

5

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

YALE COLLEGE,

With a Statement of the Course of Instruction in the  
Various Departments,

1884-85

---

NEW HAVEN:  
TUTTLE, MOREHOUSE & TAYLOR, PRINTERS  
1884

## ABBREVIATIONS

---

A.	-		-	-	-	-	Absent on leave
C.		-	-	-	-	-	Old Chapel
D.	-		-	-	-	-	Durfee College
E.		-	-	-	-	-	East Divinity Hall
F.	-		-	-	-	-	Farnam College
L.		-	-	-	-	-	Lyceum
N.	-		-	-	-	-	North College
N. M.		-	-	-	-		North Middle College
N. S. H.		-	-	-	-		North Sheffield Hall
S.	-		-	-	-	-	South College
S. H.		-	-	-	-	-	Sheffield Hall
S. M.		-	-	-	-		South Middle College
TR.	-		-	-	-	-	Treasury Building
W.		-	-	-	-	-	West Divinity Hall

Upon the College Square, the rooms numbered from 1 to 32 are in South College; from 33 to 64 in South Middle College; from 65 to 96 in North Middle College; from 97 to 128 in North College; from 129 to 177 in Farnam College; from 178 to 185 in the Lyceum; from 186 to 200 in the Old Chapel; from 201 to 240 in Durfee College.

The rooms in East Divinity Hall are numbered from 1 to 54; in West Divinity Hall from 55 to 124.

The rooms in Sheffield Hall are numbered from 1 to 22; in North Sheffield Hall from 28 to 58.

# CORPORATION

---

## PRESIDENT

REV. NOAH PORTER, D.D., LL.D.

## FELLOWS

HIS EXCELLENCY THOMAS M. WALLER, M.A., NEW LONDON  
HIS HONOR GEORGE G. SUMNER, HARTFORD  
REV. THEODORE D. WOOLSEY, D.D., LL.D., NEW HAVEN  
REV. GEORGE J. TILLOTSON, M.A., WETHERSFIELD  
REV. MYRON N. MORRIS, M.A., WEST HARTFORD  
HON. WILLIAM M. EVARTS, LL.D., NEW YORK CITY  
CHIEF JUSTICE MORRISON R. WAITE, LL.D., WASHINGTON, D.C.  
REV. LAVALETTE PERRIN, D.D., TORRINGTON  
REV. SAMUEL G. WILLARD, M.A., COLCHESTER  
HON. HENRY B. HARRISON, M.A., NEW HAVEN  
REV. JOSEPH W. BACKUS, M.A., PLAINVILLE  
HON. FREDERICK J. KINGSBURY, M.A., WATERBURY  
REV. NATHANIEL J. BURTON, D.D., HARTFORD  
REV. JOSEPH ANDERSON, D.D., WATERBURY  
REV. CHARLES RAY PALMER, M.A., BRIDGEPORT  
REV. JOSEPH H. TWICHELL, B.A., HARTFORD  
HON. WILLIAM WALTER PHELPS, M.A., NEW YORK CITY  
THOMAS G. BENNETT, PH.B., NEW HAVEN

---

## SECRETARY

FRANKLIN B. DEXTER, M.A.

## TREASURER

HENRY C. KINGSLEY, M.A.

(5 TR.) 23 Hillhouse av.

# CALENDAR

---

**1884**

18 Sept.	Thursday	FIRST ACADEMICAL TERM begins.
25 Sept.	Thursday	Fall Term, Department of Law, begins.
1 Oct.	Wednesday	School of the Fine Arts, term begins.
1 Oct.	Wednesday	Examination for admission, Department of Medicine.
2 Oct.	Thursday	First Term, Department of Medicine, begins.
22 Dec.	Monday	FIRST TERM ends.

**Winter Vacation of two weeks.**

**1885**

6 Jan.	Tuesday	SECOND ACADEMICAL TERM begins.
26 March	Thursday	Winter Term, Department of Law, ends.
26 March	Thursday	Junior Exhibition.
1 April	Wednesday	SPRING ACADEMICAL RECESS begins.
8 April	Wednesday	SPRING ACADEMICAL RECESS ends.
9 April	Thursday	Spring Term, Department of Law, begins.
16 April	Thursday	Third Term, Dep't. of Medicine, begins.
6 May	Wednesday	Berkeley Scholarship Examination.
18 May	Monday	Woolsey Scholarship Examination begins.
18 May	Monday	Winthrop Prize Examination.
19, 20 May	Tuesd., Wedn.	Annual Examination, Dep't. of Theology.
21 May	Thursday	Anniversary, Department of Theology.
30 May	Saturday	School of the Fine Arts, term ends.
19 June	Friday	DeForest Prize Speaking.
21 June	Sunday	Baccalaureate Sermon.
22 June	Monday	Presentation for Degrees, Academical Dep't.
22 June	Monday	Anniversary of the Department of Medicine.
23 June	Tuesday	Anniversary of the Society of Alumni.
23 June	Tuesday	Anniversary of the Sheffield Scientific School.
23 June	Tuesday	Anniversary of the Department of Law.
24 June	Wednesday	COMMENCEMENT.
25, 26, 27 June	Thursday, Friday, and Sat.	{ Examinations for admission to the Academ- ical Department and to the Sheffield Scientific School.

**Summer Vacation of thirteen weeks.**

22, 23 Sept.	Tuesd., Wedn.	Examinations for admission.
24 Sept.	Thursday	FIRST ACADEMICAL TERM begins.
24 Sept.	Thursday	Fall Term, Department of Law, begins.
30 Sept.	Wednesday	Examination for admission, Department of Medicine.
1 Oct.	Thursday	First Term, Department of Medicine, begins.
24 Dec.	Thursday	FIRST TERM ends.



## FACULTY AND INSTRUCTORS

---

Rev. NOAH PORTER, D.D., LL.D.

PRESIDENT, and *Clark Professor of Moral Philosophy  
and Metaphysics*

(7 TR.) 31 Hillhouse av.

ELIAS LOOMIS, LL.D.

*Munson Professor of Natural Philosophy and Astronomy* 141 Church st.

JAMES D. DANA, PH.D., LL.D.

*Silliman Professor of Geology and  
Mineralogy*

(6 Peabody Museum) 24 Hillhouse av.

Rev. GEORGE E. DAY, D.D.

*Holmes Professor of the Hebrew Language and Literature  
and Biblical Theology*

(5 E.) 125 College st.

Rev. SAMUEL HARRIS, D.D., LL.D.

*Dwight Professor of Systematic Theology*

(1 E.) 144 College st.

THOMAS A. THACHER, LL.D.

*Professor of the Latin Language and Literature*

255 Crown st.

BENJAMIN SILLIMAN, M.D., LL.D.

*Professor of Chemistry*

83 Grove st.

Rev. CHESTER S. LYMAN, M.A.

*Sheffield Professor of Astronomy*

(39 N. S. H.) 88 Trumbull st.

Rev. JAMES M. HOPPIN, D.D.

*Professor of the History of Art*

(3 Art School) 47 Hillhouse av.

---

*Professor of Homiletics and the Pastoral Charge*

(The instruction in this professorship is given by Professor Barbour.)

Hon. EDWARD J. PHELPS, LL.D.

*Kent Professor of Law*

WILLIAM D. WHITNEY, PH.D., LL.D.

*Professor of Sanskrit and Comparative Philology, and  
Instructor in Modern Languages*

(205 D.) 227 Church st.

MOSES C. WHITE, M.D.

*Professor of Pathology*

48 College st.

Hon. FRANCIS WAYLAND, LL.D.

*Professor of Mercantile Law and  
Evidence*

(17 Court House) 91 Whitney av.

Rev. GEORGE P. FISHER, D.D., LL.D.

*Titus Street Professor of Ecclesiastical History*

(9 E.) 27 Hillhouse av.

Rev. TIMOTHY DWIGHT, D.D.

*Buckingham Professor of Sacred Literature*

126 College st

CHARLES A. LINDSLEY, M.D.

*Professor of the Theory and Practice of Medicine* 15 Elm st.

HUBERT A. NEWTON, LL.D.

*Professor of Mathematics* 135 Elm st.

GEORGE J. BRUSH, M.A.

*Professor of Mineralogy, and Director of the  
Sheffield Scientific School* (3 S. H.) 14 Trumbull st.

SAMUEL W. JOHNSON, M.A.

*Professor of Theoretical and Agricultural Chemistry* 54 Trumbull st.

WILLIAM H. BREWER, PH.D.

*Norton Professor of Agriculture* (4 S. H.) 246 Orange st.

LEONARD J. SANFORD, M.D.

*Professor of Anatomy* 216 Crown st.

HON. WILLIAM C. ROBINSON, LL.D.

*Professor of Elementary and Criminal Law and the  
Law of Real Property* (12 White's Building) 137 Edwards st.

---

*Hillhouse Professor of the Greek Language  
and Literature*

JOHN F. WEIR, N.A., M.A.

*William Leffingwell Professor of Painting and  
Design* (9 Art School) 58 Trumbull st.

JOHN E. CLARK, M.A.

*Professor of Mathematics* (40 N. S. H.) 30 Trumbull st.

---

*Professor of Rhetoric and English Literature*

DANIEL C. EATON, M.A.

*Professor of Botany* (41 N. S. H.) 70 Sachem st.

ARTHUR M. WHEELER, B.A.

*Durfee Professor of History* (207 D.) 86 Trumbull st.

ROBERT BROWN, JR., M.A.

*Secretary of the Observatory* (OBSERVATORY) Observatory pl.

ADDISON VANNAME, M.A.

*Librarian* (LIBRARY) 121 High st.

J. WILLARD GIBBS, PH.D.

*Professor of Mathematical Physics* 121 High st.

CHARLES B. RICHARDS, M.A.

*Higgin Professor of Dynamical Engineering* (45 N. S. H.) 43 Elm st.

ARTHUR W. WRIGHT, PH.D.

*Professor of Molecular Physics and  
Chemistry* (Sloane Laboratory) 83 Grove st.

THOMAS R. LOUNSBURY, B.A.

*Professor of English, and Librarian of the  
Sheffield Scientific School* 22 Lincoln st.

Rev. WILLIAM M. BARBOUR, D.D.

*Chittenden Professor of Divinity, and College Pastor* (117 N.) 231 York st.

OTHNIEL C. MARSH, M.A.

*Professor of Palæontology, and Curator of the  
Geological Collection* (8 Peabody Museum) 360 Prospect st.

EUGENE L. RICHARDS, B.A.

*Assistant Professor of Mathematics* (86 N. M.) 135 College st.

WILLIAM I. KNAPP, PH.D.

*Street Professor of Modern Languages* (42 S. M.) 75 Whitney av.

JOHN H. NIEMEYER, M.A.

*Street Professor of Drawing* 8 Art School

FRANKLIN B. DEXTER, M.A.

*Larned Professor of American History, and  
Assistant Librarian* (LIBRARY) 178 Prospect st.

SIMEON E. BALDWIN, M.A.

*Professor of Constitutional Law and the Law of  
Contracts and Wills* (25 White's Building) 44 Wall st.

OSCAR D. ALLEN, PH.D.

*Professor of Analytical Chemistry and  
Metallurgy* (1 S. H.) 433 Temple st.

TRACY PECK, M.A.

*Professor of the Latin Language and Literature* 87 Wall st.

WILLIAM H. CARMALT, M.D.

*Professor of the Principles and Practice of Surgery* 87 Elm st.

ADDISON E. VERRILL, M.A.

*Professor of Zoology, and Curator of the Zoological  
Collection* (15 Peabody Museum) 86 Whalley av.

WILLIAM G. SUMNER, B.A.

*Professor of Political and Social Science* (118 N.) 140 Edwards st.

Rev. GEORGE T. LADD, D.D.

*Professor of Mental and Moral Philosophy* (120 N.) 316 Crown st.

JOHNSON T. PLATT, M.A.

*Professor of Torts and Equity  
Jurisprudence* (95 Orange st.) 256 Bradley st.

SIDNEY I. SMITH, PH.B.

*Professor of Comparative Anatomy* (14 Peabody Museum) 78 Whalley av.

WILLIAM G. MIXTER, PH.B.

*Professor of Chemistry* (8 S. H.) 144 Edwards st.

HENRY P. WRIGHT, PH.D.

*Dunham Professor of the Latin Language  
and Literature* (89 N. M.) 128 York st.

JAMES K. THACHER, M.D.

*Professor of Physiology* 206 Crown st.



HENRY A. BEERS, B.A.

*Professor of English Literature*

(171 F.) 25 Vernon st.

A. JAY DuBOIS, PH.D.

*Professor of Civil Engineering*

(34 N. S. H.) 258 Bradley st.

EDWARD S. DANA, PH.D.

*Assistant Professor of Natural Philosophy, and Curator of the*

*Mineralogical Collection* (4 Peabody Museum) 111 Grove st.

THOMAS D. SEYMOUR, M.A.

*Professor of the Greek Language and Literature* (122 N.) 112 College st.

CHARLES S. HASTINGS, PH.D.

*Professor of Physics*

(39 N. S. H.) 191 Bradley st.

FRANK E. BECKWITH, M.D.

*Professor of Obstetrics and the Diseases of Women  
and Children*

139 Church st.

WILLIAM K. TOWNSEND, D.C.L.

*Professor of Pleading*

(25 White's Bld'g.) 148 Grove st.

THEODORE S. WOOLSEY, LL.B.

*Professor of International Law*

LEONARD WALDO, S.D.

*Astronomer in charge of the Horological Bureau  
of the Observatory*

(OBSERVATORY) 459 Prospect st.

THOMAS H. RUSSELL, M.D.

*Professor of Materia Medica and Therapeutics*

137 Elm st.

FRANK B. TARBELL, PH.D.

*Assistant Professor of Greek*

240 D.

WILLIAM BEEBE, B.A.

*Assistant Professor of Mathematics*

83 Wall st.

ANDREW W. PHILLIPS, PH.D.

*Assistant Professor of Mathematics*

(118 N.) 184 York st.

GEORGE BENDELARI, B.A.

*Assistant Professor of Modern Languages*

5 S.

RUSSELL H. CHITTENDEN, PH.D.

*Professor of Physiological Chemistry*

(5 S. H.) 32 Trumbull st.

HENRY W. FARNAM, M.A., R.P.D.

*Professor of Political Economy*

43 Hillhouse av.

ORRAY T. SHERMAN, B.A.

*Astronomer in charge of the Thermometric Bureau of the  
Observatory*

OBSERVATORY

ALFRED L. RIPLEY, B.A.

*Tutor in German*

136 F.

AMBROSE TIGHE, B.A.

*Tutor in Latin*

70 N. M.

WILLIAM L. ELKIN, PH.D.

*Astronomer in the Observatory*

(OBSERVATORY) 477 Prospect st.



WILLIAM M. HALL, B.A. <i>Tutor in Latin</i>	119 College st.
HORATIO M. REYNOLDS, B.A. <i>Tutor in Greek</i>	102 N.
Rev. ALFRED B. NICHOLS, B.A. <i>Tutor in German</i>	153 F.
WALTER R. BRIDGMAN, B.A. <i>Tutor in Greek</i>	21 S.
J. ERNEST WHITNEY, B.A. <i>Instructor in English</i>	94 York sq. pl.
EDWARD T. McLAUGHLIN, B.A. <i>Tutor in English</i>	58 S. M.
<hr/>	
NATHAN P. SEYMOUR, LL.D. <i>Lecturer on English Literature</i>	Hudson, O.
WILLIAM O. AYRES, M.D. <i>Lecturer on Diseases of the Nervous System</i>	41 Elm st.
DONALD G. MITCHELL, LL.D. <i>Lecturer on English Literature</i>	Westville
Rev. HENRY M. STORRS, D.D. <i>Lyman Beecher Lecturer on Preaching</i>	Orange, N. J.
MARK BAILEY, M.A. <i>Instructor in Elocution</i>	(150 F.) 200 Temple st.
GUSTAVE J. STOECKEL, Mus.D. <i>Instructor in Vocal Music</i>	207 York st.
ALBERT S. WHEELER, M.A. <i>Instructor in German</i>	Tremont House
J. SUMNER SMITH, B.A. <i>Librarian of the Linonian and Brothers Library</i>	(LIBRARY) 78 Trumbull st.
HENRY P. STEARNS, M.D. <i>Lecturer on Insanity</i>	Hartford
JOHN A. ROBINSON, LL.B. <i>Librarian of the Law Department</i>	(19 Court House) 68 East Pearl st.
S. HARTWELL CHAPMAN, M.D. <i>Lecturer on Diseases of the Throat and Ear</i>	193 Church st.
SAMUEL B. ST. JOHN, M.D. <i>Lecturer on Ophthalmology</i>	Hartford
WILLIAM E. SIMONDS, LL.B. <i>Lecturer on Patent Law</i>	Hartford
FREDERIC R. HONEY <i>Instructor in Instrumental Drawing</i>	(53 N. S. H.) 14 Lincoln st.
OSCAR HARGER, M.A. <i>Assistant in Palæontology</i>	(9 Peabody Museum) 14 University pl.

CHARLES H. FARNAM, M.A. <i>Assistant in Archæology</i>	28 Hillhouse av.
JOHN P. C. FOSTER, M.D. <i>Instructor in Anatomy</i>	109 College st.
THOMAS W. MATHER, D.E. <i>Instructor in Dynamical Engineering</i>	19 Warren pl.
HARRISON W. LINDSLEY, PH.B. <i>Instructor in Architecture</i>	Cutler Building
T. MITCHELL PRUDDEN, M.D. <i>Lecturer on Normal Histology</i>	New York City
Rev. JOHN E. RUSSELL, B.D. <i>Instructor in New Testament Biblical Theology</i>	7 E.
C. PURDY LINDSLEY, M.D. <i>Demonstrator of Anatomy</i>	15 Elm st.
ARTHUR T. HADLEY, B.A. <i>Instructor in Political Science</i>	51 Whitney av.
SAMUEL L. PENFIELD, Ph.B. <i>Instructor in Mineralogy</i>	(2 Peabody Museum) 14 S. H.
ALTON W. LEIGHTON, M.D. <i>Assistant in Drawing</i>	129 College st.
HORACE L. WELLS, PH.B. <i>Instructor in Analytical Chemistry</i>	14 S. H.
HENRY FLEISCHNER, M.D. <i>Lecturer on Dermatology</i>	889 Grand st.
MARION WILCOX, B.A. <i>Instructor in German</i>	46 York sq.
HERBERT E. SMITH, M.D. <i>Instructor in Chemistry</i>	76 Howe st.
FREDERICK WELLS WILLIAMS, B.A. <i>Assistant in the Library</i>	26 College st.
SAMUEL E. BARNEY, PH.B. <i>Instructor in Civil Engineering</i>	283 Orange st.
SAMUEL W. WILLISTON, M.D. <i>Assistant in Osteology</i>	(9 Peabody Museum) 92 York sq. pl.
JAY W. SEAVER, B.A. <i>Instructor in Gymnastics</i>	I TR.
FRANK H. WHEELER, M.D. <i>Assistant in Pathology</i>	74 Whalley av.
THOMAS B. OSBORNE, B.A. <i>Assistant in Analytical Chemistry</i>	260 Crown st.
LOUIS V. PIRSSON, PH.B. <i>Assistant in Analytical Chemistry</i>	8 Prospect p..
WILLIAM W. NICHOLS, PH.B. <i>Instructor in Mathematics</i>	289 York st.

# DEPARTMENT OF THEOLOGY

---

## FACULTY

REV. NOAH PORTER, D.D., LL.D., PRESIDENT

REV. GEORGE E. DAY, D.D.

REV. SAMUEL HARRIS, D.D., LL.D.

REV. GEORGE P. FISHER, D.D., LL.D.

REV. TIMOTHY DWIGHT, D.D.

REV. WILLIAM M. BARBOUR, D.D.

REV. JOHN E. RUSSELL, B.D.

---

MARK BAILEY, M.A., *Instructor in Elocution*

---

## SPECIAL LECTURERS

REV. HENRY M. STORRS, D.D., *Lyman Beecher Lecturer on Preaching, on The American Preacher at the end of the Nineteenth and the beginning of the Twentieth Century*

REV. JOHN HALL, D.D., *on the Forces that affect Christian Testimony, Life, and Work*

REV. WILLIAM M. TAYLOR, D.D., *on the Essentials of Pulpit Eloquence*

REV. NATHANIEL J. BURTON, D.D., *on Topics connected with the Pastor's Life*

PROF. EDWARD J. PHELPS, LL.D., *on Legal Topics of interest to the Ministry*

PROF. GEORGE T. LADD, D.D.

PROF. LEONARD J. SANFORD, M.D., *on the Preservation of Health*

---

## ON THE HOOKER FELLOWSHIP

George Washington Henderson, B.D., } *No. Craftsbury, Vt.* Berlin, Germany  
M.A. University of Vermont

---

## GRADUATE CLASS,

### PURSUING FOURTH YEAR STUDIES

Edwin Edgerton Aiken, B.A., B.D. *Rutland, Vt.* 26 E.

John Allender, B.D. Chicago Theol. Sem. *New London* 119 Ellsworth av.

Charles Orrin Day, B.A. *Catskill, N. Y.* 12 E.



Charles Henry Dickinson, B.D., { B.A. Amherst College	Northampton, Mass.	82 W.
George Richardson Dickinson, B.D., { B.A. Amherst College	Springfield, Mass.	95 W.
George Martin Duncan, B.D., { B.A. University of City of New York (On the Fellowship of 1877)	Paterson, N. J.	104 W.
Arthur Pinckney Hall, B.D., { B.A. Drury College	North Springfield, Mo.	46 E.
Timothy Jonathan Lee, B.A., B.D.	Madison	84 W.
Alfred Bull Nichols, B.A.	New Haven	153 F.
Elias Hershey Sneath, B.D., { B.A. Lebanon Valley College	Columbia, Pa.	84 W.

GRADUATE CLASS, 10

## SENIOR CLASS

Thomas Milton Beadenkopf, B.A. { Johns Hopkins University	Baltimore, Md.	46 E.
Charles Russell Bruce, B.A. { Amherst College	Belchertown, Mass.	115 W.
Enoch Hale Burt, B.A. { Amherst College	Sunderland, Mass.	93 W.
Clement Claude Campbell, B.S. { Ripon College	Pine River, Wisc.	41 E.
Edwin Stutely Carr, B.A. { Knox College	Galesburg, Ill.	108 W.
Jeremiah Clinton Cromer, B.A. { College of New Jersey	Middletown, Ind.	97 W.
George Rudolph Freeman, M.A. { Pennsylvania College	Gettysburg, Pa.	40 E.
Cyrus Daniel Harp, M.A. { Lebanon Valley College	Benevola, Md.	79 W.
Melvin Elijah Hedding, { Oberlin College	Port Henry, N. Y.	32 E.
Edwin Knight Holden, B.A. { University of Wisconsin	Otisfield, Me.	21 E.
Edmund Lyman Hood, { University of Minnesota	Minneapolis, Minn.	53 E.
John David Jones, { Carmarthen College	Gwernogle, South Wales	28 E.
William Joseph, { Carmarthen College	Llandyssul, South Wales	29 E.
Charles Luther Kloss, B.A. { Highland University	Highland, Kan.	94 W.
John Bouton Lawrence, B.A. { Dartmouth College	South Norwalk	17 E.
Harry Chapman McKnight, B.A.	Ellington	13 E.
William Henry Medlar, B.A. { Muhlenberg College	Philadelphia, Pa.	80 W.

Albert President Miller, B.A. } Fisk University	<i>Lake City, Fla.</i>	111 W.
David William Morgan, B.A. } Marietta College	<i>Johnstown, Pa.</i>	87 W.
William James Mutch, B.L. and } B.A. University of Wisconsin	<i>Elroy, Wisc.</i>	14 E.
Jairus Lee Nott, B.A. } Drury College	<i>North Springfield, Mo.</i>	89 W.
George Evan Paddock, B.A. } Olivet College	<i>Nankin, Mich.</i>	102 W.
George Thomas White Patrick, B.A. } University of Iowa	<i>Lyons, Iowa</i>	99 W.
Arthur Gooding Pettengill, B.A. } Bowdoin College	<i>Brewer, Me.</i>	78 W.
William George Poor, B.A. } Dartmouth College	<i>Andover, Mass.</i>	27 E.
Charles Warren Preston, B.A. } Iowa State University	<i>Newton, Iowa</i>	34 E.
Charles Herbert Small	<i>New York City</i>	96 W.
Silas Levi Smith, PH.B. } Hillsdale College	<i>Oregon, Wisc.</i>	87 Trumbull St.
Henry Speke Snyder, B.A.	<i>New Haven</i>	74 W.
Arthur Willis Stanford, B.A. } Amherst College	<i>Lowell, Mass.</i>	23 E.
John Andrew Stemen, B.A. } Ohio Wesleyan University	<i>Bremen, O.</i>	73 W.
Frederic Lorenzo Stevens, B.A. } Olivet College	<i>Winona, Minn.</i>	103 W.
Thomas Pierce Thomas, B.A. } Marietta College	<i>Pittsburgh, Pa.</i>	25 E.
Frederick Wells Tuckerman, B.A. } Colorado College	<i>Edgartown, Mass.</i>	11 E.
Thomas Marcks Yundt, B.A. } Muhlenberg College	<i>Allentown, Pa.</i>	19 E.

SENIOR CLASS, 35

## MIDDLE CLASS

Henry Rolfe Baker, B.A. } Iowa College	<i>Sargeant's Bluffs, Iowa</i>	41 E.
Henry Mountfort Bowden, } University of Pennsylvania	<i>Philadelphia, Pa.</i>	91 W.
Charles DeWolfe Brower, B.A. } Oberlin College	<i>Bloomfield, N. J.</i>	20 E.
Herbert Stanley Brown, B.A.	<i>South Norwalk</i>	30 E.
Mark Wilson Chunn, B.A. } Western Maryland College	<i>Mechanicsville, Md.</i>	8 E.
William Hillery Coston, B.D. } Wilberforce University	<i>New Haven</i>	50 E.
Thomas Vaughan Davies, } Bala College	<i>Dowlais, South Wales</i>	22 E.

Jacob Graver Dubbs, B.A. }	<i>Trumbauersville, Pa.</i>	47 E.
Muhlenberg College }		
William Waters Dumm, B.A. }	<i>Johnsville, Md.</i>	81 W.
Western Maryland College }		
Henry Fairbank, B.A. }	<i>Ahmednagar, India</i>	110 W.
Amherst College }		
Frederick Arthur Gaylord, M.A. }	<i>South Hadley, Mass.</i>	6 E.
Amherst College }		
Clarence De Vere Greeley, B.A. }	<i>Clymer, N. Y.</i>	113 W.
Washburn College }		
Charles Edward Hitchcock, B.A. }	<i>Michigan City, Ind.</i>	105 W.
Western Reserve University }		
Clinton Dorsey Hoover, B.A. }	<i>Smithsburg, Md.</i>	31 E.
Pennsylvania College }		
Idrys Jones, }	<i>Machynlleth, North Wales</i>	10 E.
Carmarthen College }		
Joseph Morgan Jones, }	<i>Llansawel, South Wales</i>	117 W.
Bala College }		
Frank Roland Kahler, M.A. }	<i>Millersburg, Pa.</i>	37 E.
Pennsylvania College }		
William Harrison McKinney, B.A. }	<i>Mountain, Ind. Terr.</i>	48 E.
Roanoke College }		
Samuel Melancthon MacNeill, B.A. }	<i>Milwaukee, Wisc.</i>	109 W.
Ripon College }		
Solomon Greasley Merrick, B.A. }	<i>Baltimore, Md.</i>	112 W.
Lebanon Valley College }		
Cornelius Howard Patton, B.A. }	<i>Washington, D. C.</i>	88 W.
Amherst College }		
Benjamin Whipple Pennock, B.A. }	<i>Rutland, Vt.</i>	91 W.
Amherst College }		
George Hazard Perry, Jr., B.A. }	<i>Manhattan, Kan.</i>	35 E.
Washburn College }		
John Pierpont, B.A.	<i>New Haven</i>	33 E.
Norman Plass, B.A. }	<i>Hudson, N. Y.</i>	98 W.
Williams College }		
Edward Roberts, }	<i>Salem, South Wales</i>	44 E.
Bala College }		
Peter Roberts, }	<i>Dowlais, South Wales</i>	38 E.
Brecon College }		
William Sandbrook, }	<i>Dowlais, South Wales</i>	24 E.
Bala College }		
Robert Walter Sharp, B.A. }	<i>Brooklyn, N. Y.</i>	114 W.
Lafayette College }		
John Jamieson Finlayson Thompson, B.A. }	<i>Nassau, W. I.</i>	90 W.
Western Maryland College }		
John Foster Tucker, B.A. }	<i>Elk Falls, Kan.</i>	118 W.
Kansas State University }		
Alonzo John Turkle, B.A. }	<i>Fairview, O.</i>	3 E.
Wittenberg College }		
Wilson Curtis Wheeler, B.A.	<i>New Haven</i>	33 E.
David Ebrill Williams, }	<i>Parkyrhos, South Wales</i>	42 E.
Bala College }		



## JUNIOR CLASS

Dana Webster Bartlett, B.A. } Iowa College	Grinnell, Iowa	85 W.
James Wilson Bixler, B.A. } Amherst College	Hanover, Pa.	107 W.
Henry Eldridge Bourne, B.A.	Sharon	36 E.
James Franklin Cross, B.A. } Western Reserve Univ.	Hudson, O.	75 W.
John Franklin Crowell, B.A.	Hall, Pa.	18 E.
John Dunlap, B.A. } College of New Jersey	Cohansey, N. J.	76 W.
Edward Lewis Gies, B.A. } Western Maryland College	Reisterstown, Md.	85 W.
Henry Martyn Herrick, B.A. } Amherst College	Rockford, Ill.	39 E.
Horace George Hoadley, B.A.	New Haven	4 E.
John Morris James, } Brecon College	Ferndale, Wales	49 E.
Reinert August Jernberg, B.A.	Fredrikshald, Norway	15 E.
George William Judson, B.A.	Stratford	15 E.
William Henry Kaufman, B.A. } Western College	Western College, Iowa	123 W.
Franklin Pierce Lynch, B.A. } University at Lewisburg	Doylestown, Pa.	76 W.
John McKee, B.A. } Butler University	Noblesville, Ind.	63 Prospect st.
George Raynolds Mathews, B.A. } Western Reserve University	Painesville, O.	120 W.
Robert Calfe Morse, B.A. } Knox College	Tremont, Ill.	43 E.
John Henry Müller, B.A. } Lebanon Valley College	Zurich, Switzerland	2 E.
Rikizo Nakashima, B.A. } Western Reserve University	Kiyoto, Japan	121 W.
Edward Smith Parsons, B.A. } Amherst College	Brooklyn, N. Y.	83 W.
James Kay Philips, } Pennsylvania College	Doe Run, Pa.	31 E.
George Foster Prentiss, B.A. } Amherst College	Windham, Vt.	39 E.
Eugene Clarmont Sanderson, B.A. } Oskaloosa College	Bloomfield, Iowa.	70 W.
Ward Taylor Sutherland, M.A. } University of Rochester	Rochester, N. Y.	51 E.
Henry Seibeles Wannamaker, B.A. } Wofford College	Orangeburg, S. C.	122 W.
Charles Terrill Whittlesey, B.A. } Amherst College	Roxbury	45 E.
Henry Horace Williams, M.A. } University of North Carolina	Sunbury, N. C.	54 E.

JUNIOR CLASS, 27

# DEPARTMENT OF MEDICINE

---

## FACULTY

REV. NOAH PORTER, D.D., LL.D., PRESIDENT

BENJAMIN SILLIMAN, M.D.

MOSES C. WHITE, M.D.

CHARLES A. LINDSLEY, M.D., *Dean*

LEONARD J. SANFORD, M.D.

WILLIAM H. CARMALT, M.D.

JAMES K. THACHER, M.D.

FRANK E. BECKWITH, M.D.

THOMAS H. RUSSELL, M.D.

---

WILLIAM O. AYRES, M.D., *Lecturer on Nervous Diseases*

HENRY P. STEARNS, M.D., Superintendent of the Hartford Retreat for  
the Insane, *Lecturer on Insanity*

S. HARTWELL CHAPMAN, M.D., *Lecturer on Diseases of the Throat and Ear*

SAMUEL B. ST. JOHN, M.D., *Lecturer on Ophthalmology*

T. MITCHELL PRUDDEN, M.D., *Lecturer on Normal Histology*

C. PURDY LINDSLEY, M.D., *Demonstrator in Anatomy*

HENRY FLEISCHNER, M.D., *Lecturer on Dermatology*

HERBERT E. SMITH, M.D., *Instructor in Chemistry*

FRANK H. WHEELER, M.D., *Assistant in Pathology*

SENIOR CLASS

Charles Frederick Dibble	New Haven	105 Wall st.
William Ellison Lockwood, PH.B.	Stamford	146 Dixwell av.
		SENIOR CLASS, 2

MIDDLE CLASS

Benjamin Safford Barrows, PH.B.	Hartford	363 Elm st.
Charles Henry Brockett	New Haven	351 York st.
Harry Thomson Clarke	New Haven	1166 Chapel st.
Alfred Wagstaff DuBois	New Haven	328 Howard av.
Robert Ogden DuBois, PH.B.	New Haven	328 Howard av.
Edward George Madden	New Britain	61 Prospect st.
George Howard Pierce, B.A. }	Portland, Me.	215 York st.
Bowdoin College		
James William Sears	New Haven	24 Prince st.
Jay Webber Seaver, B.A.	New Haven	I TR.
Charles Worthington Vishno	New Haven	9 Olive st.
		MIDDLE CLASS, 10

JUNIOR CLASS

Henry Osborn Carrington, PH.B.	New Haven	1169 Chapel st.
James Edward Carter	New Haven	121 Elm st.
George Frederick Converse	New Haven	38 Lynwood st.
Louis Edward Cooper, PH.B.	Ansonia	41 High st.
George B. Correll	Ansonia	41 High st.
G. Skiff Ford	New Haven	55 Silver st.
Charles Augustus Graeber	Meriden	Meriden
Lawrence George Hanley, B.A. }	Ansonia	Ansonia
Niagara Univ.		
Jonas Jacobs	New Haven	12 Day st.
Francis Bartlett Kellogg, B.A.	Avon	38 Hoadley B'ld'g.
Charles Clarckson Kenyon	New Haven	138 York st.
Edward Michael McCabe, B.A. }	New Haven	47 Washington st.
Manhattan College		
Warren Chamberlain McFarland	New Haven	67 Mansfield st.
Stephen John Maher	New Haven	203 East st.
Joseph Parker Trowbridge, B.A.	New Haven	41 College st.
		JUNIOR CLASS, 15

SUMMARY

SENIOR CLASS,	.	.	.	.	.	.	2
MIDDLE CLASS,	.	.	.	.	.	.	10
JUNIOR CLASS,	.	.	.	.	.	.	15
							—
TOTAL,	.	.	.	.	.	.	27



# DEPARTMENT OF LAW

---

## FACULTY

REV. NOAH PORTER, D.D., LL.D., PRESIDENT

HON. FRANCIS WAYLAND, LL.D., *Dean*

HON. WILLIAM C. ROBINSON, LL.D.

SIMEON E. BALDWIN, M.A.

JOHNSON T. PLATT, M.A.

THEODORE S. WOOLSEY, B.A., LL.B.

WILLIAM K. TOWNSEND, D.C.L.

---

JOHN A. ROBINSON, LL.B., M.D., *Librarian*

---

## SPECIAL LECTURERS AND INSTRUCTORS

### IN UNDERGRADUATE COURSE

Hon. EDWARD J. PHELPS, LL.D., *Evidence*

MARK BAILEY, M.A., *Forensic Elocution*

Hon. MORRIS W. SEYMOUR, M.A., *Corporations*

WILLIAM E. SIMONDS, LL.B., *Patent Law*

JAMES F. COLBY, M.A., *International Law*

---

### IN GRADUATE COURSE

ALBERT S. WHEELER, M.A., *Roman Law*

Prof. WILLIAM H. BREWER, M.A., *Relations of Physical Geography to  
Political History*

Prof. ARTHUR M. WHEELER, B.A., *English Constitutional History*

Prof. WILLIAM G. SUMNER, B.A., *Political and Social Science*

Prof. HENRY W. FARNAM, M.A., R.P.D., *Political Economy*

---

## GRADUATE STUDENTS

Edward Buttrick Graves, B.A., LL.B., Attorney at Law	{ <i>New Haven</i>	101 Grove <sup>st.</sup>
James Thomas Moran, LL.B., Attorney at Law	{ <i>New Haven</i>	55 <sup>1</sup> / <sub>2</sub> White st.
Arthur Sherwood Osborne, B.A., LL.B., Attorney at Law	{ <i>New Haven</i>	260 Crown st.
William Scranton Pardee, B.A., LL.B., Attorney at Law	{ <i>New Haven</i>	581 <sup>r</sup> George st.
Edward Vilette Raynolds, LL.B. Columbia College, M.L., Attorney at Law	{ <i>Grand Rapids, Mich.</i>	116 W.
Wm. Ellsworth Talcott, B.A. <i>Mt. Union Coll.</i> , LL.B., Attorney at Law	{ <i>Jefferson, O.</i>	255 Atwater st.
George Dutton Watrous, B.A., M.L., Attorney at Law	{ <i>New Haven</i>	24 College st.

GRADUATES, 7

## SENIOR CLASS

Francis Gibbons Beach, B.A.	<i>New Haven</i>	320 Temple st.
George Shepard Boltwood, B.A.	<i>New Haven</i>	77 Wall st.
Edmund Butler, Jr., B.S. } Kansas State University }	<i>Fort Keogh, M. T.</i>	81 Park st.
William Euston Butler, C.E. } Pa. Military Academy }	<i>Charleston, S. C.</i>	128 High st.
Francis Davis Chamberlain, B.A.	<i>West Chester, Pa.</i>	65 Grove st.
Joseph Walter De la Cour	<i>Baltimore, Md.</i>	71 Whalley av.
Andrew James Ewen	<i>Birmingham</i>	38 Hoadley B'd'g.
John Francis Fitzpatrick	<i>Waterbury</i>	125 Dwight st.
Sterling Price Gilbert, B.S. } Vanderbilt Univ., Attorney at Law }	<i>Columbus, Ga.</i>	Tremont House
Henry Freeman Guerin, } Attorney at Law }	<i>Columbus, O.</i>	128 High st.
Samuel Newhall Hawkes, B.A.	<i>New Haven</i>	31 York sq.
Clifton Earl Holland, } M.S. Iowa University }	<i>Mt. Pleasant, Iowa</i>	39 Whalley av.
Charles King Holliday, Jr., B.A. } Washburn College }	<i>Topeka, Kan.</i>	90 Wall st.
Louis Kossuth Hull, B.A.	<i>New Haven</i>	312 Elm st.
George Pratt Ingersoll, B.A. } Trinity College }	<i>New Haven</i>	85 Trumbull st.
Stiles Judson, Jr.	<i>Stratford</i>	72 High st.
John Watts Jump, } B.S. Christian University, Mo. }	<i>Louisiana, Mo.</i>	128 High st.
Frank Albert Kellogg, B.A.	<i>New Haven</i>	305 George st.
Edward James Kenny	<i>Newark, N. J.</i>	179 Church st.
Alfred Beard Kittredge, B.A.	<i>East Jaffrey, N. H.</i>	251 Crown st.
Fred. Brainerd Mitchell	<i>New Britain</i>	118 York st.
Samuel Clinton Morehouse	<i>Fairfield</i>	111 York st.
Joseph Robinson Parrott, B.A.	<i>Oxford, Me.</i>	312 Elm st.
Wilson Howard Pierce, B.A.	<i>Brookfield Center</i>	22 White's B'd'g.
Herman Daniel Pryibil	<i>New York City</i>	7 College st.
Everett Smith, B.A.	<i>Birmingham</i>	38 Hoadley B'd'g.
Hugh Capner Stover	<i>Erwinna, Pa.</i>	65 Grove st.
James Henry Taylor	<i>Bergen Point, N. Y.</i>	111 Orange st.
John Grant Tod	<i>Harrisburg, Texas</i>	111 York st.
William Waldo Twaddle, B.A. } Bates College }	<i>Lewiston, Me.</i>	46 Insurance B'd'g.
Charles Fremont Watts, B.A. } Wooster College }	<i>Ottawa, O.</i>	7 College st.

## JUNIOR CLASS

Charles Kingsbury Billings, B.A.	<i>New Haven</i>	65 Trumbull st.
Clement Stevens Bissell	<i>Charleston, S. C.</i>	128 High st.
Lucius Boltwood, B.A.	<i>New Haven</i>	77 Wall st.
James Nicholas Cannon	<i>New Haven</i>	228 Hamilton st.
Charles Eugene Carr, B.A.	<i>New Haven</i>	467 Congress av.
Albert Stevens Cram	<i>Norwalk</i>	Norwalk
Charles Francis Davies	<i>Topeka, Kan.</i>	113 York st.
George Henry Fishe	<i>New Haven</i>	29 Clark st.
Raymond Hoagland	<i>Brooklyn, N. Y.</i>	35 High st.
John McKean, Jr.	<i>New Haven</i>	601 Chapel st.
Leavitt King Merrill, B.A. } Univ. of Michigan }	<i>St. Paul, Minn.</i>	74 Whalley av.
William Carl Mueller	<i>Meriden</i>	Meriden
Fred. Adriance Osborn	<i>New Haven</i>	232 York st.
Frank Dunlap Pavey, B.A.	<i>Washington C. H., O.</i>	139 Elm st.
Alfred Haynes Porter, Jr.	<i>Brooklyn, N. Y.</i>	35 High st.
Philip Neri Robinson	<i>New Haven</i>	137 Edwards st.
Henry Jacob Ryder, B.A.	<i>New Haven</i>	70 Hallock st.
Henry Tweedy Shelton, Jr., B.A.	<i>Bridgeport</i>	Bridgeport.
William McMurtrie Speer, B.A.	<i>Huntingdon, Pa.</i>	1187 Chapel st.
John Henry Stevenson, Jr., B.A.	<i>Brooklyn, N. Y.</i>	10 Howe st.
Frank Strong, B.A.	<i>Auburn, N. Y.</i>	180 L.
Sherman Day Thacher, B.A.	<i>New Haven</i>	255 Crown st.
Frank Thomas	<i>New York City</i>	1173 Chapel st.
Robert Henry Thompson, Jr.	<i>Brooklyn, N. Y.</i>	1187 Chapel st.
Henry Raup Wagner, B.A.	<i>Philadelphia, Pa.</i>	113 York st.
Levi Gordon Warner	<i>Norwalk</i>	Norwalk.
Benjamin Streeter Warren	<i>Detroit, Mich.</i>	1215 Chapel.
Charles Ansel Watrous, B.A.	<i>New Haven</i>	63 Whitney av.
Edward Livingston Wells	<i>Southport</i>	86 Whitney av.
Fred. Meeker Williams	<i>New Preston</i>	Orange and Grove sts.

JUNIOR CLASS, 30

## SUMMARY

GRADUATE CLASS, . . . . .	7
SENIORS, . . . . .	31
JUNIORS, . . . . .	30
TOTAL, . . . . .	68



# DEPARTMENT OF PHILOSOPHY AND THE ARTS

---

## FACULTY

REV. NOAH PORTER, D.D., LL.D., PRESIDENT  
ELIAS LOOMIS, LL.D.  
JAMES D. DANA, PH.D., LL.D.  
THOMAS A. THACHER, LL.D.  
REV. CHESTER S. LYMAN, M.A.  
REV. JAMES M. HOPPIN, D.D.  
HON. EDWARD J. PHELPS, LL.D.  
WILLIAM D. WHITNEY, PH.D., LL.D.  
HUBERT A. NEWTON, LL.D., *Secretary*  
GEORGE J. BRUSH, M.A.  
SAMUEL W. JOHNSON, M.A.  
WILLIAM H. BREWER, PH.D.  
JOHN F. WEIR, N.A., M.A.  
JOHN E. CLARK, M.A.  
DANIEL C. EATON, M.A.  
ARTHUR M. WHEELER, B.A.  
ADDISON VAN NAME, M.A.  
J. WILLARD GIBBS, PH.D.  
CHARLES B. RICHARDS, M.A.  
ARTHUR W. WRIGHT, PH.D.  
THOMAS R. LOUNSBURY, B.A.  
OTHNIEL C. MARSH, M.A.  
WILLIAM I. KNAPP, PH.D.  
JOHN H. NIEMEYER, M.A.  
FRANKLIN B. DEXTER, M.A.  
OSCAR D. ALLEN, PH.D.  
TRACY PECK, M.A.  
ADDISON E. VERRILL, M.A.  
WILLIAM G. SUMNER, B.A.  
REV. GEORGE T. LADD, D.D.  
SIDNEY I. SMITH, PH.B.  
WILLIAM G. MIXTER, PH.B.  
HENRY P. WRIGHT, PH.D.  
HENRY A. BEERS, B.A.  
A. JAY DuBOIS, PH.D.  
EDWARD S. DANA, PH.D.  
THOMAS D. SEYMOUR, M.A.  
CHARLES S. HASTINGS, PH.D.  
RUSSELL H. CHITTENDEN, PH.D.  
HENRY W. FARNAM, M.A.

## GRADUATE STUDENTS

Frank Frost Abbott, B.A.	<i>Redding</i>	100 W.
Erwin Hinckley Barbour, B.A.	<i>Oxford, O.</i>	100 W.
Samuel Eben Barney, PH.B.	<i>New Haven</i>	283 Orange st.
John Bartholomew, PH.B.	<i>Guilford</i>	Guilford
Edward Blake, PH.B.	<i>New Haven</i>	149 Temple st.
Wilbur Franklin Booth, B.A.	<i>Easton</i>	312 Elm st.
Edward Gaylord Bourne, B.A.	<i>New Haven</i>	106 Grove st.
Boylé Gill Boyle, B.A. } Centre College	<i>Danville, Ky.</i>	123 York st.
John Miller Burnam, B.A.	<i>St. Louis, Mo.</i>	393 Temple st.
Albert Park Campbell, PH.B.	<i>New Haven</i>	28 York sq.
Herbert DeWitt Carrington, PH.B.	<i>New Haven</i>	1169 Chapel st.
George Wyckoff Cummins, PH.B.	<i>Vienna, N. J.</i>	289 York st.
Arnold Guyot Dana, B.A.	<i>New Haven</i>	24 Hillhouse av.
Carlton Alexander Foote, B.A.	<i>New Haven</i>	347 Howard av.
Harry Holbrook Gladding, PH.B.	<i>New Haven</i>	170 Martin st.
John Pancoast Gordy, M.A. } Wesleyan University	<i>Salisbury, Md.</i>	161 York st.
George Herbert Graves, B.A.	<i>New Haven</i>	101 Grove st.
Gustave Frederick Gruener, B.A.	<i>New Haven</i>	13 Whiting st.
Arthur Pinckney Hall, B.D., } B.A. Drury College	<i>North Springfield, Mo.</i>	46 E.
Duane Judson Kelsey, PH.B.	<i>Killingworth</i>	228 Crown st.
Alexander Lambert, B.A.	<i>New York City</i>	90 High st.
Joseph McKeen Lewis, B.A.	<i>New York City</i>	12 Whalley av.
Charles Newton Little, M.A. } University of Nebraska	<i>Lincoln, Nebr.</i>	314 York st.
Winfred Robert Martin, M.A. } College of N. J.	<i>Hartford</i>	Hartford
Eliakim Hastings Moore, Jr., B.A.	<i>Denver, Col.</i>	312 Elm st.
William Wallace Nichols, PH.B.	<i>Manitou Springs, Col.</i>	289 York st.
Thomas Burr Osborne, B.A.	<i>New Haven</i>	260 Crown st.
Harry McMahon Painter, B.A.	<i>West Haven</i>	4 E.
Louis Valentine Pirsson, PH.B.	<i>New York City</i>	8 Prospect pl.
Samuel Ball Platner, B.A.	<i>Newark, N. J.</i>	81 Wall st.
Julius Howard Pratt, Jr., B.A.	<i>Montclair, N. J.</i>	125 Dwight st.
William Price, B.A.	<i>Pottstown, Pa.</i>	Paris, France
William Edwin Safford, } Ensign U. S. Navy	<i>Chillicothe, O.</i>	150 College st.
William Tuttle Shepard, PH.B.	<i>Bristol</i>	17 College st.
Herbert Eugene Smith, PH.B., } M.D. University of Pa.	<i>New Haven</i>	76 Howe st.
John Prentice Terry, PH.B.	<i>Brooklyn, N. Y.</i>	90 High st.
Franklin Eldred Worcester, B.A., PH.B.	<i>New York City</i>	72 W.

# UNDERGRADUATE ACADEMICAL DEPARTMENT

---

## FACULTY

REV. NOAH PORTER, D.D., LL.D., PRESIDENT

ELIAS LOOMIS, LL.D.

JAMES D. DANA, PH.D., LL.D.

THOMAS A. THACHER, LL.D.

HON. EDWARD J. PHELPS, LL.D.

HUBERT A. NEWTON, LL.D.

ARTHUR M. WHEELER, B.A.

J. WILLARD GIBBS, PH.D.

ARTHUR W. WRIGHT, PH.D.

REV. WILLIAM M. BARBOUR, D.D.

EUGENE L. RICHARDS, B.A.

WILLIAM I. KNAPP, PH.D.

FRANKLIN B. DEXTER, M.A., *Registrar*

TRACY PECK, M.A.

WILLIAM G. SUMNER, B.A.

REV. GEORGE T. LADD, D.D.

HENRY P. WRIGHT, PH.D.

HENRY A. BEERS, B.A.

EDWARD S. DANA, PH.D.

THOMAS D. SEYMOUR, M.A.

FRANK B. TARBELL, PH.D.

WILLIAM BEEBE, B.A.

ANDREW W. PHILLIPS, PH.D.

GEORGE BENDELARI, B.A.

ALFRED L. RIPLEY, B.A.

AMBROSE TIGHE, B.A.

WILLIAM M. HALL, B.A.

HORATIO M. REYNOLDS, B.A.

REV. ALFRED B. NICHOLS, B.A.

WALTER R. BRIDGMAN, B.A.

J. ERNEST WHITNEY, B.A.

EDWARD T. McLAUGHLIN, B.A.



## SENIOR CLASS

Ernest Rufus Adee	<i>Westchester, N. Y.</i>	208 D.
Clifford Butler Allen	<i>St. Louis, Mo.</i>	223 D.
Henry Burrall Anderson	<i>New York City</i>	216 D.
John Hulett Arnot	<i>Elmira, N. Y.</i>	203 D.
Françis Peck Bacheler	<i>Woodstock</i>	76 N. M.
Lucius Olmsted Baird	<i>Chicago, Ill.</i>	218 D.
Henry deForest Baldwin	<i>New York City</i>	204 D.
Walter Sterrett Baldwin	<i>Chicago, Ill.</i>	168 F.
Frederic McLeod Barbour	<i>New Haven</i>	231 York st.
Frederic Barnard	<i>Poughkeepsie, N. Y.</i>	120 York st.
Jonathan Barnes	<i>Springfield, Mass.</i>	8 S.
Samuel Reading Bertron	<i>Port Gibson, Miss.</i>	219 D.
Joseph Augustus Blake	<i>New Haven</i>	144 F.
John Henry Booth	<i>Vergennes, Vt.</i>	8 S.
Boyle Gill Boyle, B.A. } Centre College }	<i>Danville, Ky.</i>	141 F.
Robert Seymour Bradley	<i>New Haven</i>	10 S.
Frank Bosworth Brandegee	<i>New London</i>	228 D.
John Cloyse Bridgman	<i>Cleveland, O.</i>	15 S.
John Horatio Briggs	<i>Auburn, Me.</i>	1 S.
Oliver Percy Bright	<i>Wilmington, Del.</i>	219 D.
John Laidlaw Buel	<i>Litchfield</i>	16 S.
Colin Sherman Buell	<i>Madison</i>	101 N.
Lewin Frank Buell	<i>Madison</i>	101 N.
Samuel Davis Capen	<i>St. Louis, Mo.</i>	223 D.
Charles Lyman Carhart	<i>Peekskill, N. Y.</i>	145 F.
William Merle Carhart	<i>Peekskill, N. Y.</i>	145 F.
William Scoville Case	<i>Granby</i>	233 D.
Edward Herrick Chandler	<i>Auburndale, Mass.</i>	23 S.
Harry Goodnow Chase	<i>Chicago, Ill.</i>	54 S. M.
Sidney Morse Colgate	<i>Orange, N. J.</i>	13 S.
Richard Collins Colt	<i>New York City</i>	53 S. M.
Henry Buckelew Cosgrove	<i>Flatbush, N. Y.</i>	6 S.
Augustin Averill Crane	<i>New Haven</i>	7 S.
Wilbur Lucius Cross	<i>Gurleyville</i>	90 N. M.
Charles Elbridge Cushing	<i>Bath, Me.</i>	24 S.
Colman Ward Cutler	<i>New London</i>	217 D.
William M. Derby, Jr.	<i>Chicago, Ill.</i>	233 D.
George Stuart Dickinson	<i>Worcester, Mass.</i>	17 S.
Charles Stuart Dodge	<i>New York City</i>	179 L.
Herbert Lionel Doggett	<i>Kansas City, Mo.</i>	216 D.
Wilfred Ernest Eaton	<i>Brick Church, N. J.</i>	235 D.
Richard Ellis	<i>Peekskill, N. Y.</i>	22 S.

Albert Heman Ely	<i>Elyria, O.</i>	206 D.
William David Evans	<i>Rockville</i>	61 S. M.
Walter Farwell	<i>Chicago, Ill.</i>	12 S.
John Dennis Ferris	<i>Chatham, N. J.</i>	26 S.
Henry Richmond Flanders	<i>West Tisbury, Mass.</i>	12 S.
John Couch Flanders	<i>Portland, Oregon</i>	225 D.
Charles Northrop Flint	<i>Port Henry, N. Y.</i>	76 N. M.
Lambert Foster	<i>Plainfield, N. J.</i>	218 D.
Walter Francis Frear	<i>Oakland, Cal.</i>	90 N. M.
Henry Fresenius	<i>New Haven</i>	17 S.
Harlow Stearns Gale	<i>Minneapolis, Minn.</i>	25 S.
John William Gavin	<i>New Haven</i>	90 Orchard st.
Edward Augustus George	<i>Providence, R. I.</i>	227 D.
Lafayette Blanchard Gleason	<i>Delhi, N. Y.</i>	234 D.
Kenyon Gorham	<i>New York City</i>	210 D.
Herbert Ridgway Green	<i>Reading, Pa.</i>	144 F.
William Gregory Green	<i>New Milford</i>	15 S.
James Hall	<i>New Haven</i>	42 Spring st.
Charles Edward Harris, Jr.	<i>Brooklyn, N. Y.</i>	39 S. M.
Henry Knabb Harrison	<i>Birdsboro, Pa.</i>	146 F.
Benjamin Kaye Heaton	<i>Philadelphia, Pa.</i>	38 S. M.
Edward Neblett Hidden	<i>Cincinnati, O.</i>	85 N. M.
Charles Buxton Hobbs	<i>Brooklyn, N. Y.</i>	220 D.
Philip Parley Hubbard	<i>Litchfield</i>	149 F.
Stanton Benette Hume	<i>Silver Creek, Ky.</i>	151 F.
William Jarvis	<i>Louisville, Ky.</i>	229 D.
James Richard Joy	<i>Groton, Mass.</i>	11 S.
James Benjamin Keogh	<i>Chicago, Ill.</i>	226 D.
Robert Bage Kerr	<i>New York City</i>	202 D.
Hervey DeLoss Leland	<i>Utica, N. Y.</i>	350 George st.
George Thomas Linsley	<i>New Haven</i>	7 S.
John Loman	<i>Philadelphia, Pa.</i>	26 S.
John McHenry	<i>Pikesville, Md.</i>	9 S.
Guy Ward Mallon	<i>Cincinnati, O.</i>	9 S.
Louis Austin Mansfield	<i>New Haven</i>	70 Lyon st.
William Maxwell	<i>Rockville</i>	209 D.
James Alfred Merrill	<i>Rutland, Vt.</i>	135 College st.
William Procter Morrison	<i>Cincinnati, O.</i>	20 S.
David Winfield Mulvane	<i>Topeka, Kansas</i>	225 D.
John Andrew Myers	<i>Columbia, Pa.</i>	202 D.
Charles Dwight Napier	<i>Brooklyn, N. Y.</i>	209 D.
Edwin Franklin Norton	<i>Preble, N. Y.</i>	22 S.
Atherton Noyes	<i>Wilmington, Mass.</i>	23 S.
Manly Dayton Ormes	<i>Tuscola, Mich.</i>	38 S. M.
John Stone Pardee	<i>New Haven</i>	7 S.
John Palmer Parsons	<i>Rye, N. Y.</i>	13 S.
Lyman Plimpton Peet	<i>West Haven</i>	92 N. M.
William Fellows Peet	<i>Philadelphia, Pa.</i>	234 D.
Edward Bunnell Phelps	<i>New Haven</i>	168 F.

Robert James Pitkin	<i>Pueblo, Col.</i>	226 D.
John Winthrop Platner	<i>Newark, N. J.</i>	229 D.
David Plessner	<i>Holden, Mo.</i>	I S.
Oramel Whittlesey Pratt	<i>Salem</i>	34 S. M.
Eugene Lamb Richards, Jr.	<i>New Haven</i>	135 College st.
Edwin Wales Robertson	<i>Columbia, S. C.</i>	10 S.
Lucius Franklin Robinson	<i>Hartford</i>	14 S.
George Augustus Sanderson	<i>Littleton, Mass.</i>	11 S.
Robert Alfred Sands	<i>New York City</i>	147 F.
Emile Adolfe Schultze, Jr.	<i>Hoboken, N. J.</i>	208 D.
Conrad Shamel Sheive, Jr.	<i>Norristown, Pa.</i>	146 F.
Frank Robinson Shipman	<i>Hartford</i>	14 S.
Joseph Cornelius Smith	<i>Brookfield</i>	114 N.
George Fitch Stacy	<i>Stacyville, Iowa</i>	34 S. M.
Carrington Riverius Stiles	<i>East Bloomfield, N. Y.</i>	17 Wooster pl.
Richard Salter Storrs	<i>Orange, N. J.</i>	217 D.
Otis Strong	<i>Auburn, N. Y.</i>	180 L.
Wyllys Terry	<i>Brooklyn, N. Y.</i>	212 D.
Arthur Lloyd Tomes	<i>Brooklyn, N. Y.</i>	235 D.
William Thomas Tomlinson	<i>Milton, Del.</i>	69 N. M.
Joseph Hendley Townsend	<i>New Haven</i>	235 D.
Frank Van Allen	<i>Ravenswood, Ill.</i>	92 N. M.
George Edgar Vincent	<i>Plainfield, N. J.</i>	24 S.
Charles Lewis Way	<i>Hartford</i>	227 D.
Paul Irving Welles	<i>Fayetteville, N. Y.</i>	180 L.
Theodore Winthrop Weston	<i>Irvington, N. Y.</i>	172 F.
William Taylor Glidden Weymouth	<i>Beaufort, S. C.</i>	210 D.
Herbert Henry White	<i>New Haven</i>	114 N.
Levi Olmsted Wiggins	<i>Newburgh, N. Y.</i>	85 N. M.
Charles Samuel Wiley	<i>Charleston, Ill.</i>	25 S.
Robert Bradford Williams	<i>Augusta, Ga.</i>	61 S. M.
Wolff Willner	<i>New Haven</i>	157 Bradley st.
George Heber Woodhull	<i>Baiting Hollow, N. Y.</i>	181 L.
Wilfred James Worcester	<i>New York City</i>	204 D.

SENIORS, 125



## JUNIOR CLASS

Charles Francis Adams	<i>Westport</i>	28 S.
John Charles Adams	<i>Oakland, Cal.</i>	56 W.
Norman Ilsley Adams	<i>Boston, Mass.</i>	123 N.
Warren Austin Adams	<i>Skaneateles, N. Y.</i>	134 F.
Joseph Lincoln Adler	<i>Cincinnati, O.</i>	164 F.
Zachariah Nelson Allen	<i>Brooklyn, N. Y.</i>	224 D.
Arthur Nathaniel Alling	<i>New Haven</i>	189 C.
Henry Semple Ames	<i>St. Louis, Mo.</i>	166 F.
Paul Kimball Ames	<i>Minneapolis, Minn.</i>	103 N.
William Burrall Anderson	<i>New York City</i>	232 D.
Benjamin Harris Anthony	<i>New Bedford, Mass.</i>	105 N.
Robert Appleton	<i>New York City</i>	232 D.
Bartlett Arkell	<i>Canajoharie, N. Y.</i>	222 D.
Edward Sawyer Bacon	<i>Dover, N. H.</i>	157 F.
Charles Lukens Bailey, Jr.	<i>Harrisburg, Pa.</i>	231 D.
Harvey Brown Bashore	<i>West Fairview, Pa.</i>	87 N. M.
Everett Alanson Bates	<i>Danielsonville</i>	31 S.
John Beadle	<i>New Haven</i>	137 College st.
Porter Beardsley	<i>Auburn, N. Y.</i>	239 D.
Daniel Doane Bidwell	<i>East Hartford</i>	72 N. M.
Louis Bennett Bishop	<i>New Haven</i>	214 D.
George Hathaway Bixby	<i>Los Angeles, Cal.</i>	29 S.
Edward Newton Brandegee	<i>Berlin</i>	138 F.
William Partridge Brandegee	<i>Elizabeth, N. J.</i>	215 D.
Samuel Kimball Bremner	<i>Boxford, Mass.</i>	139 F.
William Sinclair Brigham	<i>Savannah, Ga.</i>	231 D.
Joseph Sharswood Brinton	<i>Philadelphia, Pa.</i>	159 F.
Cornelius Gardner Bristol	<i>Milford</i>	37 S. M.
Ellis Henry Roberts Brooks	<i>New York City</i>	137 F.
Henry Stanford Brooks, Jr.	<i>San Francisco, Cal.</i>	228 D.
William Adams Brown	<i>New York City</i>	170 F.
Carl Darling Buck	<i>Bucksport, Me.</i>	211 D.
James William Calderwood	<i>Haverhill, Mass.</i>	74 N. M.
Wilson Lee Cannon, Jr.	<i>Dover, Del.</i>	69 N. M.
William White Capron	<i>Albany, N. Y.</i>	214 D.
George Elias Carter	<i>Chicopee Falls, Mass.</i>	221 D.
Theophilus Ransom Carter	<i>Erie, Pa.</i>	130 F.
Wilson Catherwood	<i>Philadelphia, Pa.</i>	206 D.
Lawrence William Churchill	<i>Oswego, N. Y.</i>	159 F.
Charles Franklin Clarke	<i>Columbia</i>	30 S.
Charles Nelson Coddington	<i>Collinsville</i>	221 D.
Austen Colgate	<i>Orange, N. J.</i>	174 F.
Michael Francis Connor	<i>Chicopee, Mass.</i>	49 S. M.
Francis Rexford Cooley	<i>Hartford</i>	176 F.

John Joseph Corkery	Norwich	49 S. M.
Gibbons Gray Cornwell	West Chester, Pa.	132 F.
Alfred Cowles, Jr.	Chicago, Ill.	177 F.
Stanford Tappan Crapo	New Bedford, Mass.	105 N.
William Randall Crawford	Chicago, Ill.	238 D.
William Williams Crehore	Cleveland, O.	6 S.
Thomas Darling	Wilkes Barre, Pa.	143 F.
Benjamin Joseph Davis	New Haven	285 Orange st.
Thomas Mills Day, Jr.	Hartford	215 D.
Calvin Dickey	Cincinnati, O.	103 N.
Thomas Frank Dougherty	Waterbury	88 N. M.
Judson Shultz Dutcher	Ellenville, N. Y.	31 S.
Percy Edgar	New York City	134 F.
George Edwin Eliot, Jr.	Clinton	106 N.
Abraham Lincoln Fellows	Norwich	37 S. M.
George Otis Fellows	Norwich	37 S. M.
Richard Thomas Francke	New York City	237 D.
William Morgan Gallup	Norwich	40 S. M.
Arthur Goebel	Covington, Ky.	116 N.
Nicholas Minor Goodlett, Jr.	Evansville, Ind.	238 D.
Chauncey William Goodrich	New Haven	174 F.
William Burton Goodwin	Biddeford, Me.	158 F.
Willis Horace Goodyear	New Haven	42 S. M.
Louis Moen Grant	Chicago, Ill.	160 F.
Walter Greenwood Graves	New Haven	101 Grove st.
John King Griffith	Cynthiana, Ky.	131 F.
Charles Jared Griggs	Waterbury	156 F.
Edwin Trowbridge Hall	Binghamton, N. Y.	237 D.
Lewis Birely Hamilton	Waterbury	135 F.
Henry Earl Hard	Chicago, Ill.	107 N.
Charles Edward Hellier	Bangor, Me.	29 S.
William Pirtle Herod	Indianapolis, Ind.	165 F.
Ralph Hickox	New York City	175 F.
Henry Ewing Hord	Indianapolis, Ind.	167 F.
Frederick Buell Hungerford	Adams, Mass.	211 D.
Washington Irving Hunt	Columbus, Mich.	103 W.
Charles Livingston Hyde	Plainfield, N. J.	224 D.
Herbert Armstrong Jaggard	Altoona, Pa.	131 F.
Charles Henry Jeffras	Cincinnati, O.	88 N. M.
George Lyle Kingsley	Rome, N. Y.	6 High st.
Wiley Lyon Kingsley	Rome, N. Y.	6 High st.
Wallace Percy Knapp	New York City	162 F.
David Denison Lambert	New Haven	163 Bradley st.
Elliot Cowdin Lambert	New York City	143 F.
Edward Bowman Leaf	Birdsboro, Pa.	165 F.
Dudley Leavitt	West Stockbridge, Mass.	28 S.
James Wright Lee, Jr.	Cleveland, O.	47 S. M.
Charlton Miner Lewis	New York City	108 N.
William Howard Ludington	New York City	170 F.



William McElroy	<i>Albany, N. Y.</i>	213 D.
Charles Hale Matthews	<i>Chicago, Ill.</i>	163 F.
Charles Putnam Merrill	<i>Portland, Me.</i>	164 F.
Charles Albert Moore	<i>Columbus, O.</i>	104 N.
Daniel Agnew Moore	<i>St. Louis, Mo.</i>	166 F.
Frank Gardner Moore	<i>Columbus, O.</i>	104 N.
Frederick Wightman Moore	<i>New London</i>	133 F.
Edward Broadbent Morgan	<i>Denver, Col.</i>	163 F.
Charles Rockwell Morley	<i>Cleveland, O.</i>	239 D.
George Rudolf Mosle	<i>New York City</i>	162 F.
Henry Townsend Nason	<i>Troy, N. Y.</i>	222 D.
William Ebenezer Nichols	<i>East Haddam</i>	252 York st.
Charles Fredrick Odell	<i>Tarrytown, N. Y.</i>	140 F.
John Henry Painter	<i>Kittanning, Pa.</i>	155 F.
William Henry Parks	<i>Clinton</i>	29 High st.
Edward Wright Peet	<i>West Haven</i>	30 S.
Frank George Peters	<i>Syracuse, N. Y.</i>	157 F.
Arthur Stevens Phelps	<i>New Haven</i>	1093 Chapel st.
Edward Johnson Phelps	<i>Andover, Mass.</i>	173 F.
Sheffield Phelps	<i>Englewood, N. J.</i>	178 L.
Charles Wheeler Pierson	<i>Florida, N. Y.</i>	108 N.
Robert Latimer Redfield	<i>New York City</i>	140 F.
Edward Winthrop Reid	<i>Lakeville</i>	148 F.
Arleigh Dygert Richardson	<i>Ilion, N. Y.</i>	161 F.
John Frederic Roache	<i>North Andover, Mass.</i>	124 N.
William Alfred Robbins	<i>Key Port, N. J.</i>	132 F.
Harry Leighton Rollins	<i>Wellesley, Mass.</i>	16 S.
Lucius Chester Ryce	<i>Florence, Italy</i>	158 F.
John Christopher Schwab	<i>New York City</i>	148 F.
Samuel Washington Scott	<i>New Haven</i>	113 N.
Frederic Norris Sewall	<i>Bath, Me.</i>	106 N.
Henry Dusenbury Sheldon	<i>Detroit, Mich.</i>	44 High st.
Arthur Leffingwell Shipman	<i>Hartford</i>	176 F.
Edward Colhoun Smith	<i>St. Joseph, Mo.</i>	161 F.
Edward Lincoln Smith	<i>Montpelier, Vt.</i>	40 S. M.
Floyd Robinson Smith	<i>Jersey City, N. J.</i>	27 S.
Frank DeWitt Smith	<i>Chicago, Ill.</i>	59 Prospect st.
George Clark Smith	<i>Newburgh, N. Y.</i>	56 S. M.
William Cromwell Sprague	<i>Ogdensburg, N. Y.</i>	130 F.
Thomas Calhoun Stearns	<i>Tipton, Mo.</i>	113 N.
Walter Gay Stebbins	<i>Springfield, Mass.</i>	156 F.
Philip Battell Stewart	<i>Middlebury, Vt.</i>	173 F.
Edgar Crane Stiles	<i>Hartford</i>	138 F.
William Martin Strauss	<i>Poughkeepsie, N. Y.</i>	35 High st.
Sylvester Howe Taylor	<i>Washington, D. C.</i>	135 F.
Elford Parry Trowbridge	<i>New Haven</i>	221 Church st.
Frederick Cumings Truslow	<i>Brooklyn, N. Y.</i>	86 W.
Rollin Usher Tyler	<i>Tylerville</i>	72 N. M.
Francis Joseph Vernon	<i>Brooklyn, N. Y.</i>	212 D.



Henry Stephens Washington	<i>Navesink, N. J.</i>	213 D.
Thomas Glasby Waterman	<i>Detroit, Mich.</i>	178 L.
John Whitmore	<i>New Haven</i>	147 Bradley st.
Frank Edward Wing	<i>Conway, Mass.</i>	124 N.
Dudley Winston	<i>Chicago, Ill.</i>	177 F.
Frederick James Winston	<i>New York City</i>	139 F.
Evans Woollen	<i>Indianapolis, Ind.</i>	107 N.

JUNIORS, 149

## SOPHOMORE CLASS

William Maitland Abell	<i>Franklin</i>	191 C.
Charles Adams	<i>Litchfield</i>	114 College st.
Chandler Parsons Anderson	<i>New York City</i>	1098 Chapel st.
James Archbald, Jr.	<i>Scranton, Pa.</i>	68 N. M.
Joseph Noyes Babcock	<i>Brooklyn, N. Y.</i>	1161 Chapel st.
Philip Sheridan Babcock	<i>Brooklyn, N. Y.</i>	1161 Chapel st.
Willoughby Babcock	<i>New Haven</i>	171 Whalley av.
Charles Francis Baldwin	<i>Princeton, Ill.</i>	92 W.
Albert William Barnum	<i>Evanston, Ill.</i>	99 Wall st.
Thomas Livingston Bayne, Jr.	<i>New Orleans, La.</i>	74 High st.
Rodmond Vernon Beach	<i>New Haven</i>	320 Temple st.
Gerald Hamilton Beard	<i>Chicago, Ill.</i>	143 York st.
Eli Beers	<i>Bridgewater</i>	111 N.
John Bennetto	<i>New Haven</i>	59 Prospect st.
Elmer Fox Berkele	<i>New Haven</i>	76 Wooster st.
Leslie Dayton Bissell	<i>Saxton's River, Vt.</i>	29 High st.
Edward Lydston Bliss	<i>Newburyport, Mass.</i>	35 High st.
Allan Blair Bonar	<i>Marquette, Mich.</i>	84 N. M.
James Philip Booth	<i>New Orleans, La.</i>	131 High st.
Dwight Eliot Bowers	<i>New Haven</i>	209 Crown st.
Arthur Wolfe Brady	<i>Muncie, Ind.</i>	137 College st.
William Barrett Brinsmade	<i>Brooklyn, N. Y.</i>	978 Chapel st.
Wilson Brooks	<i>Austin, Texas</i>	57 S. M.
Carleton Lewis Brownson	<i>New Canaan</i>	188 C.
Henry Wade Bruorton	<i>Brooklyn, N. Y.</i>	2 S.
John Christopher Burch	<i>Nashville, Tenn.</i>	46 S. M.
Edward Lathrop Burke	<i>Chicago, Ill.</i>	67 N. M.
William Savage Burns	<i>Bath, N. Y.</i>	35 High st.
Ernest LeRoy Caldwell	<i>Windsor</i>	190 C.
Middleton Arnold Caldwell	<i>Newburyport, Mass.</i>	3 S.

Victor Bush Caldwell	<i>Omaha, Nebr.</i>	84 Wall st.
Schuyler Casemate Carlton	<i>Cleveland, O.</i>	57 S. M.
Walter Boughton Chambers	<i>Brooklyn, N. Y.</i>	1161 Chapel st.
Frederick Starkweather Chase	<i>Waterbury</i>	68 N. M.
Francis Cameron Clarke	<i>Sing Sing, N. Y.</i>	74 High st.
Sanford Ellsworth Cobb	<i>Brooklyn, N. Y.</i>	38 Elm st.
Frank Cochrane	<i>Coxsackie, N. Y.</i>	193 C.
Alfred Coit	<i>New London</i>	98 N.
Ira Clifton Copley	<i>Aurora, Ill.</i>	98 N.
William Aaron Cornish	<i>Gillette, N. Y.</i>	188 C.
Robert Nelson Corwin	<i>Baiting Hollow, N. Y.</i>	75 N. M.
William Hutchinson Cowles	<i>Chicago, Ill.</i>	200 York st.
Alexander Brown Coxe	<i>New York City</i>	76 High st.
John Cullinan, Jr.	<i>Bridgeport</i>	100 N.
Joseph Thomas Cunningham	<i>Norwich</i>	100 N.
John Hubbard Curtis	<i>New Haven</i>	218 Orange st.
Thomas Hamlin Curtis	<i>New Haven</i>	218 Orange st.
Henry Alexander Dann	<i>Susquehanna, Pa.</i>	35 High st.
John Caspar Diehl	<i>Erie, Pa.</i>	128 Temple st.
Willard Robinson Douglass	<i>Leavenworth, Kan.</i>	33 S. M.
Hugh Kirkham Drouillard	<i>Nashville, Tenn.</i>	116 N.
John Rice Eldridge	<i>Milford, Mass.</i>	91 N. M.
Clarence Clark Ferris	<i>Sound Beach</i>	45 S. M.
Harry Burr Ferris	<i>Sound Beach</i>	45 S. M.
Bernard Francis Gaffney	<i>New Britain</i>	48 S. M.
Robert Alexander Gardiner	<i>New Haven</i>	129 Whitney av.
Andrew Frink Gates	<i>Lebanon</i>	62 S. M.
John Minor Gillespie	<i>Hard Times Landing, La.</i>	215 York st.
Clarence Glisan	<i>Portland, Oregon</i>	133 College st.
Edward Winchester Goodenough	<i>Winchester</i>	91 N. M.
Madison Grant	<i>New York City</i>	214 Crown st.
Robert Beers Gray	<i>Birmingham</i>	4 S.
William Jessup Hand	<i>Scranton, Pa.</i>	230 D.
Clinton Larue Hare	<i>Indianapolis, Ind.</i>	44 S. M.
Frederic Wells Hart	<i>Plainville</i>	193 C.
Horace Sedgwick Hart	<i>New Haven</i>	104 William st.
Clifford Wayne Hartridge	<i>Savannah, Ga.</i>	154 F.
George Griswold Haven, Jr.	<i>New York City</i>	76 High st.
Robert Forbes Hawkes	<i>New Haven</i>	44 Trumbull st.
Frederick Trevor Hill	<i>New York City</i>	73 N. M.
George Edwin Hill	<i>Stamford</i>	74 High st.
Charles Mills Hinkle	<i>Cincinnati, O.</i>	1098 Chapel st.
Clarke Wesley Holly	<i>Philadelphia, Pa.</i>	152 F.
Frank Clifford Howe	<i>Peoria, Ill.</i>	81 N. M.
John Howard Hume	<i>Poughkeepsie, N. Y.</i>	41 S. M.
Albert Gay Hunt	<i>Scranton, Pa.</i>	109 Elm st.
DeWitt Clinton Huntington	<i>West Bingham, Pa.</i>	48 S. M.
Louis Kepler Hyde	<i>Plainfield, N. Y.</i>	82 N. M.
Obed Wilson Irvin	<i>Dayton, O.</i>	97 N.



Henry Ivison, Jr.	<i>Rutherford, N. J.</i>	129 F.
Robert Irving Jenks	<i>Newport, N. H.</i>	41 S. M.
Charles Bulkley Jennings	<i>Fairfield</i>	295 York st.
Oliver Gould Jennings	<i>Fairfield</i>	1098 Chapel st.
Allen Wardner Johnson	<i>Watertown</i>	73 N. M.
Charles Keeler	<i>Auburn, N. Y.</i>	182 L.
John Bassett Keep	<i>Brooklyn, N. Y.</i>	18 S.
William Burrage Kendall, Jr.	<i>Brooklyn, N. Y.</i>	200 York st.
William Kent	<i>San Rafael, Cal.</i>	32 S.
Henry Belden Ketcham	<i>Dover Plains, N. Y.</i>	169 F.
John Scott King	<i>Unionville</i>	4 S.
John Henry Kirkham	<i>Newington</i>	187 C.
Charles Asher Knight	<i>Peekskill, N. Y.</i>	111 York st.
Samuel Knight	<i>Oakland, Cal.</i>	192 C.
Yan Phou Lee	<i>Fragrant Hills, China</i>	189 C.
Alfred Leeds	<i>Stamford</i>	183 L.
Frank Dodge Leffingwell	<i>Montclair, N. J.</i>	59 S. M.
John Leverett	<i>Binghamton, N. Y.</i>	81 N. M.
Robert Hart Lewis	<i>New Haven</i>	438 George st.
Charles Henry Ludington, Jr.	<i>New York City</i>	978 Chapel st.
James McCormick, Jr.	<i>Harrisburg, Pa.</i>	55 S. M.
William McCormick	<i>Harrisburg, Pa.</i>	55 S. M.
Robert Maxwell	<i>Rockville</i>	186 C.
Henry Lawton May	<i>North Brookfield, Mass.</i>	43 S. M.
Frank Adams Meacham	<i>Fort Douglas, Utah</i>	84 N. M.
Joseph Weed Middlebrook	<i>Wilton</i>	3 S.
Clarence Tomlinson Morse	<i>Chicago, Ill.</i>	46 S. M.
Richard Dana Morse, Jr.	<i>South Sudbury, Mass.</i>	63 S. M.
George Francis Nesbitt	<i>Kingston, Pa.</i>	2 S.
Edward Hiram Norton, Jr.	<i>Torrington</i>	63 S. M.
Irving Olmstead	<i>Stamford</i>	74 High st.
Edwin Parsons	<i>New York City</i>	215 York st.
Homer Tomlinson Partree	<i>Woodbury</i>	59 Prospect st.
Louis Harman Peet	<i>Brooklyn, N. Y.</i>	71 N. M.
Arthur Reed Pennell	<i>Brunswick, Me.</i>	223 York st.
Thomas Penney	<i>London, England</i>	186 C.
Thomas Norwood Penrose	<i>Philadelphia, Pa.</i>	43 S. M.
Arthur Perkins	<i>Hartford</i>	114 College st.
Herbert Farrington Perkins	<i>Harvard, Mass.</i>	32 S.
George Daniel Pettee	<i>Sharon, Mass.</i>	33 S. M.
William Lyon Phelps	<i>New Haven</i>	1093 Chapel st.
Frederic Smith Pickett	<i>Tariffville</i>	190 C.
Robert William Playford	<i>Uniontown, Pa.</i>	978 Chapel st.
Frederic Hopkins Pomeroy	<i>Lockport, N. Y.</i>	59 W.
John Norton Pomeroy, Jr.	<i>San Francisco, Cal.</i>	59 S. M.
Thomas Wyman Porter	<i>Montclair, N. J.</i>	109 Elm st.
George Clyde Post	<i>Owasco Lake, N. Y.</i>	97 N.
Albert Richard Pritchard	<i>Rochester, N. Y.</i>	161 Orange St.
Joseph Langdon Quimby	<i>North Sandwich, N. H.</i>	27 S.



John Rogers, Jr.	<i>Stamford</i>	978 Chapel st.
Benjamin Romaine	<i>San Francisco, Cal.</i>	60 S. M.
Isaac Grant Rosenzweig	<i>Erie, Pa.</i>	128 Temple st.
Thomas Frederick Sanford	<i>Redding</i>	65 Dixwell av.
Charles Otis Scoville	<i>Montpelier, Vt.</i>	99 N.
William Albert Setchell	<i>Norwich</i>	191 C.
Lewis Seymour	<i>Binghamton, N. Y.</i>	192 C.
James Rockwell Sheffield	<i>Utica, N. Y.</i>	201 D.
Walter Bradley Sheppard	<i>Penn Yan, N. Y.</i>	242 York st.
John Calhoun Simonds	<i>Charleston, S. C.</i>	169 F.
Frank Clifton Smith	<i>Gurleyville</i>	62 S. M.
Paul Spencer	<i>Brooklyn, N. Y.</i>	71 N. M.
Fred Sprague	<i>Chicago, Ill.</i>	142 F.
Edward Staehlin	<i>Newark, N. J.</i>	66 N. M.
Maximilian Lincoln Stein	<i>Milwaukee, Wisc.</i>	1173 Chapel st.
Thomas Hunt Talmage	<i>Brooklyn, N. Y.</i>	183 L.
William Pirrie Taylor	<i>Southbridge, Mass.</i>	60 S. M.
William Larned Thacher	<i>New Haven</i>	255 Crown st.
Richard Simms Thomas	<i>Boonton, N. J.</i>	44 S. M.
Joseph Lyle Thornton, Jr.	<i>Middletown, O.</i>	107 York st.
William Austin Tomes	<i>Brooklyn, N. Y.</i>	18 S.
Charles Louis Torrey	<i>Putnam</i>	104 Wall st.
Howard Crosby Tracy	<i>Plainfield, N. J.</i>	82 N. M.
Francis Bacon Trowbridge	<i>New Haven</i>	284 Crown st.
Wm. Rutherford Hayes Trowbridge, Jr.	<i>Barbadoes, W. I.</i>	1166 Chapel st.
Winthrop Turney	<i>Astoria, N. Y.</i>	75 N. M.
Frank Day Tuttle	<i>Brooklyn, N. Y.</i>	1161 Chapel st.
James Johnston Waring, Jr.	<i>Savannah, Ga.</i>	154 F.
William Drew Washburn, Jr.	<i>Minneapolis, Minn.</i>	65 N. M.
William Xenophon Weed	<i>Stamford</i>	60 Lyon st.
Frederic Roger Whittlesey	<i>Southington</i>	187 C.
Frederick Searls Woodward	<i>Brooklyn, N. Y.</i>	64 S. M.
George Stanley Woodward	<i>Wilkes Barre, Pa.</i>	201 D.
Michael Edward Woodward	<i>Oakland, Cal.</i>	66 N. M.
Roger Sherman Wotkins	<i>Chicago, Ill.</i>	142 F.
Richard Horner Wyeth	<i>Philadelphia, Pa.</i>	56 S. M.
Warren Samuel Yates	<i>Omaha, Nebr.</i>	38 Elm st.
George Hurlbut Young	<i>New York City</i>	1098 Chapel st.

SOPHOMORES, 165

## FRESHMAN CLASS

William Pope Aiken	<i>Rutland, Vt.</i>	26 E.
Edmund Allen	<i>St. Louis, Mo.</i>	237 Orange st.
Joshua Wilson Allen	<i>Hartford</i>	126 N.
Hallock Calvin Alvord	<i>Gloversville, N. Y.</i>	109 Wall st.
Edward Francis Ayres	<i>New Canaan</i>	100 Green st.
William Pitt Baldwin	<i>New Haven</i>	32 Martin st.
David Pritchard Bancroft	<i>East Windsor Hill</i>	64 S. M.
Elmore Sherwood Banks	<i>Southport</i>	8 Sylvan av.
Harry Beecher	<i>Brooklyn, N. Y.</i>	252 York st.
Jesse Hatch Behrends	<i>Brooklyn, N. Y.</i>	192 York st.
Francis Bergstrom	<i>Minneapolis, Minn.</i>	78 N. M.
William Bascom Bissell	<i>Lakeville</i>	115 Park st.
Henry Whiting Boies	<i>Scranton, Pa.</i>	109 Wall st.
José Bornn	<i>St. Thomas, W. I.</i>	74 N. M.
Clayton Harcourt Brigham	<i>Savannah, Ga.</i>	64 High st.
Robert Tillson Brinton	<i>Media, Pa.</i>	213 Crown st.
George Olney Brott	<i>Thompson</i>	4 Mansfield st.
Louis Righter Brown	<i>Auburn, N. Y.</i>	93 N. M.
Hillhouse Buel	<i>Asheville, N. C.</i>	41 High st.
Philip Dibble Bunce	<i>Hartford</i>	96 N. M.
Winthrop Grant Bushnell	<i>New Haven</i>	49 Howe st.
Arthur Kennard Buxton	<i>Brooklyn, N. Y.</i>	65 Olive st.
William Campbell	<i>New York City</i>	213 Crown st.
William Campbell	<i>Yankton, Dakota</i>	74 High st.
Laurance Johnson Carmalt	<i>New Haven</i>	89 Elm st.
Benjamin Austin Cheney	<i>New Haven</i>	189 Church st.
Kenneth Page Chumasero	<i>Chicago, Ill.</i>	252 York st.
William Spencer Clark	<i>Granby, Mass.</i>	77 N. M.
Albert St. Clair Cook	<i>Hartford</i>	223 York st.
Harlan Ward Cooley	<i>Dubuque, Iowa</i>	110 N.
Charles Edward Cornwall	<i>New Haven</i>	43 Dwight st.
Willis Gaylord Cosad	<i>Phelps, N. Y.</i>	147 F.
Harry Hall Covell	<i>Rochester, N. Y.</i>	93 N. M.
Samuel Monod Cross	<i>Westerly, R. I.</i>	149 College st.
Walter Salisbury Crump	<i>Westfield, N. Y.</i>	112 Whalley av.
Alfred Anthony Dennis	<i>Woodstock</i>	307 George st.
George Perkins Douglas	<i>Minneapolis, Minn.</i>	78 N. M.
Thomas Burnham Enders	<i>Hartford</i>	64 S. M.
Edward Sherman Farrington	<i>Brooklyn, N. Y.</i>	91 Olive st.
Edward Colton Fellowes	<i>Hartford</i>	126 N.
Dudley Ferguson	<i>Cincinnati, O.</i>	154 Grove st.
Irving Fisher	<i>New Haven</i>	115 Park st.
William Howard Fitzgerald	<i>Chicago, Ill.</i>	299 George st.
George Barber Fowler	<i>Thompsonville</i>	96 N. M.
Hervey Richards Franklin	<i>North Attleboro, Mass.</i>	120 York st.



Asa Oran Gallup	<i>Oneida, N. Y.</i>	111 York st.
George Metcalf Gill	<i>Orange, N. Y.</i>	107 York st.
William Nettles Goodwin	<i>Quincy, Cal.</i>	254 York st.
Josiah Spalding Graham	<i>St. Louis, Mo.</i>	237 Orange st.
Henry Huntley Haight	<i>Alameda, Cal.</i>	201 Orange st.
Alfred Hand, Jr.	<i>Scranton, Pa.</i>	230 D.
Daniel Bailey Hardenbergh	<i>Port Jervis, N. Y.</i>	111 York st.
Eugene Wendell Harter	<i>Albany, N. Y.</i>	226 Crown st.
Frank Rufus Herrick	<i>Cleveland, O.</i>	252 York st.
James Ormerod Heyworth	<i>Chicago, Ill.</i>	120 York st.
Frank Wells Hubbard	<i>Litchfield</i>	149 F.
Dorr Albert Hudson	<i>Wakefield, Mass.</i>	111 N.
Moses Jacob Husinsky	<i>Orange</i>	223 Franklin st.
Orland Sidney Isbell	<i>New Haven</i>	116 Howe st.
Ralph Isham	<i>Chicago, Ill.</i>	1079 Chapel st.
Horace Rufus Johnson	<i>Northumberland, Pa.</i>	127 N.
John Couzu Kebabian	<i>Radosto, Turkey</i>	119 N.
Charles Allen Klots	<i>Brooklyn, N. Y.</i>	149 College st.
John Jacob Kutz	<i>Reading, Pa.</i>	307 George st.
Wolcott Griswold Lane	<i>Sandusky, O.</i>	133 College st.
Jesse Thomas Lazear	<i>Pittsburgh, Pa.</i>	242 York st.
Milton Marshall Lemer	<i>Harrisburg, Pa.</i>	38 Elm st.
Theodore Lockwood Leverett	<i>Binghamton, N. Y.</i>	112 N.
Alexander Shirley Levery	<i>Bridgeport</i>	95 N. M.
Clarence Wyman Lincoln	<i>Philadelphia, Pa.</i>	82 Wall st.
Walter Hale Little	<i>Newbury, Mass.</i>	123 N.
George Horace Lorimer	<i>Chicago, Ill.</i>	120 York st.
William Loving, Jr.	<i>St. Joseph, Mo.</i>	1187 Chapel st.
Albert Charles Lux	<i>Clyde, N. Y.</i>	251 Crown st.
Harry Weber McCauley	<i>Reading, Pa.</i>	128 N.
Charles Berghaus McConkey	<i>Harrisburg, Pa.</i>	38 Elm st.
Joseph McElroy, Jr.	<i>St. Helena, Cal.</i>	238 York st.
James Howard McMillan	<i>Detroit, Mich.</i>	1002 Chapel st.
William Davis Manro	<i>Auburn, N. Y.</i>	125 N.
Frederic William Mar	<i>West Haven</i>	West Haven
Duncan Salisbury Merwin	<i>New Haven</i>	387 Temple st.
Carl Meyer	<i>Chicago, Ill.</i>	126 High st.
Frank Vincent Millard	<i>Tarrytown, N. Y.</i>	128 N.
Arthur Lewis Moore	<i>New York City</i>	129 F.
David Whipple Morison	<i>Minneapolis, Minn.</i>	1079 Chapel st.
Charles Neave	<i>Cincinnati, O.</i>	129 College st.
Harold Van Meter Ogden	<i>Chicago, Ill.</i>	120 York st.
William Henry Overby, Jr.	<i>Zion, Ky.</i>	8 Sylvan av.
Lucius Noyes Palmer, Jr.	<i>Brooklyn, N. Y.</i>	393 Temple st.
Frank Ilsley Paradise	<i>Andover, Mass.</i>	94 N. M.
William Andrews Parshall	<i>Port Jervis, N. Y.</i>	111 York st.
George Madison Pavey	<i>Washington C. H., O.</i>	139 Elm st.
George Kingsbury Pierce	<i>New Gloucester, Me.</i>	94 N. M.
Harrison Grey Platt	<i>Milford</i>	127 N.



Edward Pond	<i>San Francisco, Cal.</i>	201 Orange st.
Philip Pond	<i>New Haven</i>	220 Whalley av.
Herbert Warren Porter	<i>Bridgeport</i>	80 N. M.
Alfred Raymond	<i>Brooklyn, N. Y.</i>	82 Wall st.
Thomas Emerson Ripley	<i>Rutland, Vt.</i>	110 N.
Samuel Sidney Breese Roby	<i>Rochester, N. Y.</i>	133 College st.
Charles Emile Rubsamen	<i>Hoboken, N. J.</i>	254 York st.
William Henry Rumpf, Jr.	<i>Brooklyn, N. Y.</i>	91 Olive st.
Benjamin William Schwab	<i>New York City</i>	136 College st.
James Robert Seeley	<i>Bridgeport</i>	80 N. M.
William Henry Seward, Jr.	<i>Auburn, N. Y.</i>	182 L.
Edward Leland Smith	<i>Ansonia</i>	77 N. M.
Fred Palmer Solley	<i>Orange, N. J.</i>	107 York st.
John Claflin Southwick, Jr.	<i>New York City</i>	149 College st.
Hugh Spencer	<i>Corning, N. Y.</i>	127 N.
Amos Alonzo Stagg	<i>Orange, N. J.</i>	138 York st.
Leo Stein	<i>Chicago, Ill.</i>	38 Lynwood st.
Bernard Christian Steiner	<i>Frederick City, Md.</i>	226 Crown st.
Henry Ebenezer Stevens, Jr.	<i>New York City</i>	111 York st.
Edward Albert Stevenson	<i>New Haven</i>	10 Howe st.
Frederic Augustus Stevenson	<i>New Haven</i>	10 Howe st.
Henry Lewis Stimson	<i>New York City</i>	172 F.
William Stephen Stone	<i>New Britain</i>	238 York st.
John Hudson Storer	<i>Norwich</i>	109 N.
Henry Strunz	<i>Bristol</i>	79 N. M.
Michael Joseph Sullivan	<i>Northampton, Mass.</i>	1179 Chapel st.
Eliphalet Bradford Terry	<i>Brooklyn, N. Y.</i>	90 High st.
Edward Seymour Thomas	<i>Providence, R. I.</i>	192 York st.
Hector William Thomas	<i>New York City</i>	124 Prospect st.
Frank Lincoln Thompson	<i>Denver, Col.</i>	95 N. M.
Frank Burr Tibbals	<i>New Haven</i>	87 Trumbull st.
Edward Montclair Tillinghast	<i>Hope Valley, R. I.</i>	192 York st.
Herbert Cushing Tolman	<i>Hanover, Mass.</i>	15 Home pl.
Willard Lamb Velie	<i>Moline, Ill.</i>	242 York st.
Fred Ayer Verplanck	<i>Franklin</i>	109 N.
William Miller Vinton	<i>Athol, Mass.</i>	125 N.
Morison Remich Waite, Jr.	<i>Toledo, O.</i>	112 N.
Samuel Johnson Walker	<i>Chicago, Ill.</i>	29 High st.
Frederic William Wallace	<i>Ansonia</i>	254 York st.
Brownlee Robertson Ward	<i>New Haven</i>	138 Temple st.
Charles Milnor Washington	<i>Navesink, N. J.</i>	251 Church st.
Asher Miner Wellman	<i>Friendship, N. Y.</i>	64 High st.
Monroe Nichols Wetmore	<i>Lebanon</i>	79 N. M.
Arthur White	<i>Brooklyn, N. Y.</i>	252 York st.
Porter Gouverneur Willett	<i>Buffalo, N. Y.</i>	136 College st.
Frank Lincoln Woodward	<i>Denver, Col.</i>	18 College st.
Ephraim Miller Youmans	<i>New York City</i>	74 High st.

# SHEFFIELD SCIENTIFIC SCHOOL

---

## GOVERNING BOARD

REV. NOAH PORTER, D.D., LL.D., PRESIDENT

GEORGE J. BRUSH, M.A., *Director*

REV. CHESTER S. LYMAN, M.A.

WILLIAM D. WHITNEY, PH.D., LL.D.

SAMUEL W. JOHNSON, M.A.

WILLIAM H. BREWER, PH.D.

JOHN E. CLARK, M.A.

DANIEL C. EATON, M.A.

CHARLES B. RICHARDS, M.A.

THOMAS R. LOUNSBURY, B.A.

OSCAR D. ALLEN, PH.D.

ADDISON E. VERRILL, M.A.

SIDNEY I. SMITH, PH.B.

WILLIAM G. MIXTER, PH.B.

A. JAY DU BOIS, PH.D.

CHARLES S. HASTINGS, PH.D.

RUSSELL H. CHITTENDEN, PH.D.

HENRY W. FARNAM, M.A., R.P.D.

---

## ADDITIONAL INSTRUCTORS

ALBERT S. WHEELER, M.A.

WILLIAM I. KNAPP, PH.D.

JOHN H. NIEMEYER, M.A.

FREDERIC R. HONEY

THOMAS W. MATHER, D.E.

SAMUEL L. PENFIELD, PH.B.

ALTON W. LEIGHTON, M.D.

HORACE L. WELLS, PH.B.

SAMUEL E. BARNEY, PH.B.

THOMAS B. OSBORNE, B.A.

LOUIS V. PIRSSON, PH.B.

WILLIAM W. NICHOLS, PH.B.



## GRADUATE STUDENTS

Samuel Eben Barney, PH.B.	<i>New Haven</i>	283 Orange st.
John Bartholomew, PH.B.	<i>Guilford</i>	Guilford
Edward Blake, PH.B.	<i>New Haven</i>	149 Temple st.
Albert Park Campbell, PH.B.	<i>New Haven</i>	28 York sq.
Herbert DeWitt Carrington, PH.B.	<i>New Haven</i>	1169 Chapel st.
George Wyckoff Cummins, PH.B.	<i>Vienna, N. J.</i>	289 York st.
Arnold Guyot Dana, B.A.	<i>New Haven</i>	24 Hillhouse av.
Harry Holbrook Gladding, PH.B.	<i>New Haven</i>	170 Martin st.
George Herbert Graves, B.A.	<i>New Haven</i>	101 Grove st.
Duane Judson Kelsey, PH.B.	<i>Killingworth</i>	228 Crown st.
Alexander Lambert, B.A.	<i>New York City</i>	90 High st.
William Wallace Nichols, PH.B.	<i>Manitou Springs, Col.</i>	289 York st.
Thomas Burr Osborne, B.A.	<i>New Haven</i>	260 Crown st.
Harry McMahon Painter, B.A.	<i>West Haven</i>	4 E.
Louis Valentine Pirsson, PH.B.	<i>New York City</i>	8 Prospect pl.
William Edwin Safford } Ensign U. S. Navy }	<i>Chillicothe, O.</i>	150 College st.
William Tuttle Shepard, PH.B.	<i>Bristol</i>	17 College st.
Herbert Eugene Smith, PH.B., } M.D. University of Pa. }	<i>New Haven</i>	76 Howe st.
John Prentice Terry, PH.B.	<i>Brooklyn, N. Y.</i>	90 High st.
Franklin Eldred Worcester, B.A., PH.B.	<i>New York City</i>	72 W.

GRADUATES, 20

## SENIOR CLASS

Arthur Bronson Adams	<i>New Haven</i>	120 St. John st.
Grenville French Allen	<i>New Haven</i>	433 Temple st.
Philip VanWyck Anderson	<i>Sing Sing, N. Y.</i>	68 w.
James Arthur Atwood	<i>Wauregan</i>	43 College st.
John Frank Babcock	<i>Elmira, N. Y.</i>	36 Elm st.
Paul Daily Bernard	<i>Brooklyn, N. Y.</i>	68 w.
Clarence Blakeslee	<i>New Haven</i>	505 George st.
Robert Neill Brace	<i>Dobbs Ferry, N. Y.</i>	65 w.
Clarence Russell Britton	<i>Cleveland, O.</i>	36 Elm st.
Fred Spencer Bullene	<i>Kansas City, Mo.</i>	36 Elm st.
Richard Morton Bushnell	<i>Saybrook</i>	159 Orange st.
Merritt Mead Clark	<i>Bedford, N. Y.</i>	411 Temple st.
Wallace Sherman Clark	<i>Brooklyn, N. Y.</i>	380 George st.
Arthur Chandler Coates	<i>Kansas City, Mo.</i>	36 Elm st.
William Ledlie Culbert	<i>Brooklyn, N. Y.</i>	65 w.
John Joseph Flather	<i>Bridgeport</i>	295 York st.
William Holt Gale	<i>New York City</i>	58 w.
Irving Cook Gladwin	<i>Sherburne, N. Y.</i>	203 York st.
Jacob Philip Goodhart	<i>New Haven</i>	107 Court st.
Charles Lord Griffith	<i>San Francisco, Cal.</i>	36 Elm st.



John Venable Hanna	<i>Kansas City, Mo.</i>	380 George st.
John Ethan Hill	<i>Mystic Bridge</i>	84 LaFayette st.
David Leavitt Hough	<i>Fort Wayne, Ind.</i>	109 Elm st.
Percy Jackson	<i>Belleville, N. J.</i>	119 w.
Edwin Young Judd	<i>Hartford</i>	86 w.
Amos William Kimball	<i>Portland, Oregon</i>	43 College st.
Harry D. Kohn	<i>Chicago, Ill.</i>	57 w.
Ira Lamb	<i>Franklin</i>	159 Orange st.
Percy Lyford Lang	<i>Waverly, N. Y.</i>	43 College st.
William Heath Lyon, Jr.	<i>Brooklyn, N. Y.</i>	106 Wall st.
Charles Pond McAvoy	<i>Chicago, Ill.</i>	43 College st.
Charles Dickerman McCandliss	<i>Philadelphia, Pa.</i>	A.
William Adair McDowell	<i>Lexington, Ky.</i>	43 College st.
Daniel William Maher	<i>New Haven</i>	299 George st.
Daniel Delevan Mangam, Jr.	<i>Sing Sing, N. Y.</i>	43 College st.
William Edward Martin	<i>Allentown, Pa.</i>	395 Temple st.
Deane Miller	<i>New Rochelle, N. Y.</i>	36 Elm st.
Herbert Lincoln Mitchell	<i>New Haven</i>	51 Insurance Bld'g.
James Jacob Morgan	<i>New Haven</i>	470 Elm st.
William Alpheus Nettleton	<i>Kansas City, Mo.</i>	124 w.
Truman Handy Newberry	<i>Detroit, Mich.</i>	43 College st.
Isaac Norris, 3d	<i>Philadelphia, Pa.</i>	77 w.
George Washington Norton, Jr.	<i>Louisville, Ky.</i>	124 w.
Henry Oliver	<i>Pittsburgh, Pa.</i>	138 College st.
John Cunningham Oliver	<i>Pittsburgh, Pa.</i>	138 College st.
Abbott Chandler Page	<i>Fair Haven</i>	South Quinnipiac st.
Willis LaFayette Perkins	<i>Portland, Me.</i>	203 York st.
Royal Watson Pinney	<i>Derby</i>	395 Temple st.
Daniel Tuthill Pratt	<i>Elmira, N. Y.</i>	36 Elm st.
Sidney Armour Reeve	<i>Dayton, O.</i>	395 Temple st.
Willard Crawford Reid	<i>Lakeville</i>	74 High st.
John Rice	<i>Pottstown, Pa.</i>	43 College st.
William Todd Ross	<i>Belfast, Me.</i>	62 w.
Charles Gideon Rupert	<i>New Haven</i>	109 High st.
Frank Elbert Sands	<i>New Haven</i>	1173 Chapel st.
Louis Milton Schmidt	<i>New Britain</i>	395 Temple st.
James Alward Seymour	<i>Auburn, N. Y.</i>	36 Elm st.
Murray Shipley, Jr.	<i>Cincinnati, O.</i>	109 Elm st.
Joseph Godfrey Snyder	<i>Chicago, Ill.</i>	57 w.
Frank Jerome Stevens	<i>New Haven</i>	7 Wooster pl.
William VanSchoonhoven Thorne	<i>New York City</i>	66 w.
Henry Lee Townsend	<i>New York City</i>	71 w.
Curtiss Chauncey Turner	<i>Omaha, Nebr.</i>	393 Temple st.
George Elliot Verrill	<i>New Haven</i>	86 Whalley av.
Frederick Brewster Wheeler	<i>Monroe</i>	409 Temple st.
Henry Howard Whitehouse	<i>Hartford</i>	395 Temple st.
Edward Simpson Wilson	<i>New York City</i>	119 w.
Benjamin Elizur Wright	<i>Cromwell</i>	63 w.

## JUNIOR CLASS

William Allender	<i>New London</i>	59 W.
Gilbert Lincoln Husted Arnold	<i>Stamford</i>	60 Lyon st.
William Wallace Atterbury	<i>Detroit, Mich.</i>	59 Prospect st.
Nathan Edward Ayer	<i>Bangor, Me.</i>	328 Temple st.
Silas Warren Bartlett	<i>New Haven</i>	389 Temple st.
Henry William Blake	<i>New Haven</i>	152 Grove st.
John Marvin Blakeley	<i>St. Paul, Minn.</i>	389 Temple st.
Howard Cone Bolton	<i>Cleveland, O.</i>	55 W.
Percival Ranney Bolton	<i>Cleveland, O.</i>	55 W.
Louis Whitford Bond	<i>New York City</i>	61 W.
Thomas Stoddard Bronson	<i>New Haven</i>	1460 Chapel st.
Harry Lockwood Burns	<i>Milford</i>	63 Prospect st.
Lewis Emerson Cadwell	<i>New Haven</i>	106 Liberty st.
Fred. Eaton Case	<i>Detroit, Mich.</i>	389 Temple st.
Theodore Newton Case	<i>Hartford</i>	287 York st.
John Chamberlain	<i>Kansas City, Mo.</i>	76 Mansfield st.
Frederick William Darlington	<i>West Chester, Pa.</i>	133 College st.
Alexander Harrison Davis	<i>Watertown</i>	289 York st.
John Edwin Doane	<i>Chicago, Ill.</i>	36 Elm st.
Joseph Osterman Dyer	<i>Galveston, Tex.</i>	31 Trumbull st.
Harvey Farrington	<i>Croton, N. Y.</i>	64 High st.
Joseph Essex Fitzsimons	<i>Waterbury</i>	509 Chapel st.
Robert Elder Forster	<i>Harrisburg, Pa.</i>	38 Elm st.
Frederick Abbot Goodwin	<i>Rutland, Vt.</i>	38 Elm st.
William Washington Gordon, 3d	<i>Savannah, Ga.</i>	64 High st.
James Eugene Greenebaum	<i>Chicago, Ill.</i>	38 High st.
Everett Mason Grimes	<i>Oakland, Cal.</i>	134 College st.
Harry Cloyd Hamill	<i>Georgetown, Col.</i>	287 York st.
David Neil Harper	<i>Shippensburg, Pa.</i>	12 Lincoln st.
Frank Sperry Harrison	<i>New Haven</i>	18 Warren st.
Willis Benjamin Herr	<i>Denver, Col.</i>	287 York st.
Jay Russell Hickox	<i>South Britain</i>	270 Martin st.
William Brisbane Hickox	<i>Litchfield</i>	64 W.
William Barlow Hill	<i>Greenfield Hill</i>	17 College st.
Abraham Lincoln Howes	<i>Black Rock</i>	389 Temple st.
Marvin D. Hubbell	<i>New York City</i>	113 College st.
William Evelyn Hutchings	<i>Louisville, Ky.</i>	43 College st.
Morison Thomas Hutchinson	<i>Brooklyn, N. Y.</i>	36 Elm st.
Abraham Lincoln Hyde	<i>New Haven</i>	179 Washington st.
William David Johnson	<i>New Haven</i>	92 Rosette st.
Thomas Coggeshall Knowles	<i>San Francisco, Cal.</i>	107 Wall st.
Harrie Sheldon Leonard	<i>Washington, D. C.</i>	18 Trumbull st.
Cornelius Fay Lynde	<i>Rock Island, Ill.</i>	90 Wall st.
Mahlon Henry Marlin	<i>New Haven</i>	236 George st.
Frederick Anderson Marsh	<i>Kansas City, Mo.</i>	64 W.



Conrad Henry Matthiessen	<i>Cornwall, N. Y.</i>	36 Elm st.
Arthur Meeker	<i>Chicago, Ill.</i>	43 College st.
Edwin Frank Meyer	<i>Chicago, Ill.</i>	126 High st.
George Perkins Miller	<i>Utica, N. Y.</i>	60 W.
Henry White Patten	<i>North Haven</i>	119 Greene st.
George Eustis Potts	<i>Philadelphia, Pa.</i>	71 W.
James Frederick Prentiss	<i>Watertown, Wisc.</i>	36 Elm st.
William Acker Rice	<i>St. Paul, Minn.</i>	36 Elm st.
Arthur Jones Richmond	<i>Providence, R. I.</i>	43 College st.
Samuel Bostwick Robbins	<i>Lakeville</i>	152 Grove st.
Reginald Ronalds	<i>New York City</i>	43 College st.
Alexander Holley Rudd	<i>Lakeville</i>	389 Temple st.
Henry Rustin	<i>Omaha, Nebr.</i>	159 York st.
Emanuel Frank Selz	<i>Chicago, Ill.</i>	126 High st.
William Sanders Tevis	<i>San Francisco, Cal.</i>	36 Elm st.
John Metcalfe Thomas	<i>New York City</i>	134 College st.
Calvert Townley	<i>Cincinnati, O.</i>	101 W.
George Pollok Devereux Townsend	<i>Middletown</i>	101 W.
Thomas Brodhead VanBuren, Jr.	<i>Englewood, N. J.</i>	43 College st.
Henry Hayes Wadsworth	<i>Glencoe, Minn.</i>	Allingtown
James Edward Warnock	<i>Atlanta, Ga.</i>	126 High st.
Charles Willcox	<i>Omaha, Nebr.</i>	163 Temple st.
Rockwell Amasa Williams	<i>Canterbury</i>	104 Wall st.
Willis Stoughton Williams	<i>Minneapolis, Minn.</i>	389 Temple st.
Robert McKnight Woods	<i>New Haven</i>	364 George st.
JUNIORS, 70		

## FRESHMAN CLASS

Henry Frederick Adams	<i>Westport</i>	53 Prospect st.
Robert Clayton Augur	<i>West Haven</i>	2d av., West Haven
Elmer Ellsworth Bennett	<i>Plainfield</i>	75 Wooster st.
Emerson Francis Bennett	<i>Pueblo, Col.</i>	347 York st.
Walter Pierpont Bigelow	<i>New Haven</i>	278 Orange st.
Herbert Spencer Bullard	<i>Hartford</i>	397 Temple st.
Lewis Alexander Burgess	<i>Newark, N. J.</i>	59 Prospect st.
William Harper Butler	<i>Olean, N. Y.</i>	64 High st.
George Alfred Caldwell	<i>Louisville, Ky.</i>	395 Temple st.
Richard Augustus Chapman	<i>Rye, N. Y.</i>	124 Prospect st.
Harry Fitch Coleman	<i>Logansport, Ind.</i>	295 Temple st.
Lewis Atterbury Conner	<i>New Albany, Ind.</i>	59 Prospect st.
David Mark Cummings	<i>Chicago, Ill.</i>	391 Temple st.
Julius Gilbert Day	<i>Seymour</i>	205 Orange st.
William Greenhow Doane	<i>Omaha, Nebr.</i>	159 York st.
John Ambrose Doolittle	<i>New Haven</i>	219 Orange st.
Edward Warburton Durant	<i>Stillwater, Minn.</i>	86 Wall st.
Isadore Dyer, Jr.	<i>Galveston, Tex.</i>	65 Grove st.



Henry Hayes Ellis	<i>Oxford, Me.</i>	75 Wooster st.
Charles Francis Emerson	<i>Titusville, Pa.</i>	1079 Chapel st.
Arthur Mansfield Everit	<i>New Haven</i>	53 Prospect st.
Pedro Florentino Francke	<i>New York City</i>	109 Wall st.
Raymond Thomson French	<i>Seymour</i>	114 High st.
Charles Hunter Gardner	<i>New Haven</i>	75 Dixwell av.
Francis Frederic Georger	<i>New York City</i>	155 Elm st.
Robert Fisher Gibson	<i>York, Pa.</i>	8 Prospect pl.
Charles Joseph Goldmark	<i>New York City</i>	629 Chapel st.
Wilfred Elizur Griggs	<i>Waterbury</i>	189 York st.
George Conradt Ham	<i>Washington Hollow, N. Y.</i>	38 Elm st.
Harry Leon Hamlin	<i>Chicago, Ill.</i>	1179 Chapel st.
Edgar Burton Harger	<i>Oxford</i>	16 University pl.
William Lynde Harrison	<i>New Haven</i>	39 College st.
Herbert Leopold Hart	<i>Chicago, Ill.</i>	38 High st.
James Henry Hayden	<i>New York City</i>	55 Trumbull st.
Henry Allen Higley, Jr.	<i>Brooklyn, N. Y.</i>	238 York st.
Joseph Cooke Jackson, Jr.	<i>New York City</i>	113 College st.
Lawrence Bates Jenckes	<i>Stamford</i>	109 Elm st.
Leonard Abbot Jenkins	<i>Dresden, Saxony</i>	124 High st.
Charles Sherman Jewett	<i>Buffalo, N. Y.</i>	136 College st.
John Edwin Judson	<i>New Haven</i>	142 St. John st.
Frederick Sheffield Kellogg	<i>Utica, N. Y.</i>	55 Trumbull st.
Charles Foster Kent	<i>Palmyra, N. Y.</i>	364 George st.
Grayson Guthrie Knapp	<i>Auburn, N. Y.</i>	391 Temple st.
Charles Wilbur Knox	<i>Pittsburgh, Pa.</i>	155 Elm st.
John Stewart Kulp	<i>Wilkesbarre, Pa.</i>	242 York st.
Isaac Eugene Leonard	<i>Chicago, Ill.</i>	64 High st.
Edward Linsley Maltby	<i>Northford</i>	297 York st.
Harry Zeller Marshall	<i>Dayton, O.</i>	61 Grove st.
Harley James Morrison	<i>Cincinnati, O.</i>	129 College st.
Samuel Everett Oakes	<i>Washington, D. C.</i>	36 Elm st.
William Partridge Ordway	<i>Boston, Mass.</i>	155 Elm st.
Edward Horatio Parker	<i>Detroit, Mich.</i>	395 Temple st.
Franklin Treat Parlin	<i>Casselton, Dakota</i>	8 Prospect pl.
John Erskine Patrick	<i>Omaha, Nebr.</i>	159 York st.
David Walter Patten	<i>North Haven</i>	119 Greene st.
Edmund Bishop Patterson	<i>Allegheny City, Pa.</i>	381 Crown st.
Frank Adelbert Paul	<i>New Haven</i>	27 Washington st.
Charles Eugene Phillips	<i>Southington</i>	53 Prospect st.
William Thomas Rainey	<i>Cleveland, O.</i>	237 Orange st.
Frank Clark Reed	<i>Pittsburgh, Pa.</i>	203 York st.
Harris Smith Reynolds	<i>Poughkeepsie, N. Y.</i>	55 Trumbull st.
George Brinckerhoff Richards	<i>New Haven</i>	43 Elm st.
John Robert Wheaton Sargent	<i>Chicago, Ill.</i>	120 York st.
William Marcelin Scaife	<i>Allegheny City, Pa.</i>	203 York st.
Oscar Harmon Short	<i>New York City</i>	39 Lynwood st.
Edward Arthur Smith	<i>Middletown</i>	508 Chapel st.
Frink Mansfield Smith	<i>East Haven</i>	East Haven

Erwin Starr Sperry	<i>Ansonia</i>	41 High st.
Daniel Perry Stanton	<i>New York City</i>	393 Temple st.
Merton Pierpont Stevens	<i>New Haven</i>	522 Howard av.
Arthur Peale Summers	<i>Colorado Springs, Col.</i>	126 High st.
Louis Denio Tourtellot	<i>Utica, N. Y.</i>	43 College st.
William Conquest Tucker	<i>New York City</i>	629 Chapel st.
Howard Beecher Tuttle	<i>Naugatuck</i>	242 York st.
Donald Robertson Tyler	<i>Owensboro, Ky.</i>	242 York st.
Alfred John Wakeman	<i>Green's Farms</i>	53 Prospect st.
Frank Otto Walther	<i>Brooklyn, N. Y.</i>	53 Prospect st.
Nathaniel P. Washburn	<i>Bridgewater, Mass.</i>	53 Prospect st.
Frank Warren Wentworth	<i>Chicago, Ill.</i>	161 York st.
Edward Gilbert Williams	<i>Essex</i>	17 Wooster pl.
George Henry Wood	<i>Dayton, O.</i>	61 Grove st.
		FRESHMEN, 81

---

#### SPECIAL STUDENTS NOT CANDIDATES FOR A DEGREE

Samuel Ellsworth Allen	<i>Glendale, O.</i>	126 High st.
Silas Enoch Burrows	<i>Mystic</i>	14 Lincoln st.
Wallace Arthur Butricks	<i>New Haven</i>	300 Columbus av.
John Gerow Dutcher	<i>Pawling, N. Y.</i>	90 Wall st.
Ludwig Otterson Kellogg	<i>San Francisco, Cal.</i>	421 Temple st.
Edwin Coupland Shaw	<i>Buffalo, N. Y.</i>	63 Prospect st.
Benjamin I. Smith	<i>Sherburne, N. Y.</i>	17 College st.
Francis Timothy Smith	<i>Simsbury</i>	7 Pearl st.
Warren A. Spalding	<i>New Haven</i>	89 Church st.
Francis Lewis Sperry	<i>Tallmadge, O.</i>	146 College st.

SPECIAL STUDENTS, 10

# SCHOOL OF THE FINE ARTS

---

## FACULTY

REV. NOAH PORTER, D.D., LL.D., PRESIDENT

JOHN F. WEIR, N.A., M.A., DIRECTOR

REV. JAMES M. HOPPIN, D.D.

JOHN H. NIEMEYER, M.A.

---

FREDERIC R. HONEY, *Instructor in Perspective*

JOHN P. C. FOSTER, M.D., *Instructor in Anatomy*

HARRISON W. LINDSLEY, C.E., *Instructor in Architecture*

THEODORE W. WESTON, *Librarian*

---

## STUDENTS

Maud A. Allan	<i>New Haven</i>
Emma H. Bacon	<i>Meriden</i>
Clara M. Barnes	<i>New Haven</i>
Carl J. Blenner	<i>New Haven</i>
Frank C. Boardman	<i>Cromwell</i>
Annie D. Bradley	<i>New Haven</i>
Henry W. Brown	<i>Waldoboro, Me.</i>
Almira L. Candee	<i>Bridgeport</i>
Susan J. Candee	<i>New Haven</i>
Mary F. Carew	<i>New Haven</i>
Charles F. Carter	<i>Waterbury</i>
Alice E. Clark	<i>New Haven</i>
David Gardiner	<i>New Haven</i>
Jennie E. Hanson	<i>New Haven</i>
Jessie C. Harger	<i>New Haven</i>
Henrietta L. Heness	<i>New Haven</i>
Marie Heness	<i>New Haven</i>
Mary E. Hobson	<i>Wallingford</i>
Harriet T. James	<i>New Haven</i>
Annie S. Johnson	<i>New Haven</i>
Josephine M. Lewis	<i>New Haven</i>
M. Louise Lightbourne	<i>New Haven</i>
Clara B. Lines	<i>Meriden</i>
Virginia B. Means	<i>New Haven</i>
Mary L. Miles	<i>Milford</i>



Elizabeth S. Newberry	<i>New Haven</i>
Fannie B. Pardee	<i>New Haven</i>
Katherine B. Park	<i>New Haven</i>
Martha J. Potter	<i>New Haven</i>
Bela L. Pratt	<i>Salem</i>
Alfred Raymond	<i>Brooklyn, N. Y.</i>
Elsie Rowland	<i>Waterbury</i>
Jessie B. Sherman	<i>New Haven</i>
Clara L. Thayer	<i>New Haven</i>
Walter E. Vaill	<i>West Haven</i>
Ethel C. Walker	<i>New Haven</i>
Theodore W. Weston	<i>New York City</i>
Annie I. Williston	<i>New Haven</i>
Fannie L. Wiseman	<i>New Haven</i>
Jennie J. Wooding	<i>Stratford</i>
	Total, 40.

## SUMMARY OF STUDENTS

---

DEPARTMENT OF THEOLOGY	-	-	-	-	-	107
------------------------	---	---	---	---	---	-----

DEPARTMENT OF MEDICINE	-	-	-	-	-	27
------------------------	---	---	---	---	---	----

DEPARTMENT OF LAW	-	-	-	-	-	68
-------------------	---	---	---	---	---	----

### DEPARTMENT OF PHILOSOPHY AND THE ARTS:

GRADUATE INSTRUCTION	-	-	-	-	37
----------------------	---	---	---	---	----

UNDERGRADUATE ACADEMICAL DEPARTMENT					580
-------------------------------------	--	--	--	--	-----

SHEFFIELD SCIENTIFIC SCHOOL	-				249
-----------------------------	---	--	--	--	-----

SCHOOL OF THE FINE ARTS	-	-			40
-------------------------	---	---	--	--	----

	—	906
--	---	-----

	—	1108
--	---	------

Deduct for names inserted twice	-				22
---------------------------------	---	--	--	--	----

TOTAL	-	-	-	-	-	1086
-------	---	---	---	---	---	------

## GENERAL STATEMENT

---

The departments of instruction in YALE COLLEGE are comprehended under four divisions, as follows :—

The Faculty of THEOLOGY ;  
of MEDICINE ;  
of LAW ;  
of PHILOSOPHY AND THE ARTS.

Under the last named Faculty are included, the Courses FOR GRADUATE INSTRUCTION, the UNDERGRADUATE ACADEMICAL DEPARTMENT, the UNDERGRADUATE SECTION OF THE SHEFFIELD SCIENTIFIC SCHOOL, and the SCHOOL OF THE FINE ARTS,—each with a distinct organization.

In the particular statements which follow, the Department of Philosophy and the Arts is first given, with its subdivisions in the order named ; and afterwards the three Professional Departments.

---

The legal designation of the Corporation is “THE PRESIDENT AND FELLOWS OF YALE COLLEGE IN NEW HAVEN.”



# DEPARTMENT OF PHILOSOPHY AND THE ARTS

---

## GRADUATE INSTRUCTION

Graduates of this and other Colleges, and other persons of liberal education (not less than eighteen years old), are received as students for longer or shorter periods, with or without reference to the attainment of a degree.

An Executive Committee has a general oversight of the students in this Department. The Committee this year is composed of Professors WHITNEY, NEWTON, BRUSH, and WHEELER. They receive the names of applicants for instruction, and judge and approve the courses of study proposed; and information may be obtained from them as to conditions, terms, etc. Students may also make special arrangements with any instructor according to their mutual convenience.

Instruction is given partly by lectures, partly by recitations and by oral and written discussions, partly by directing courses of reading, and partly by work in the laboratories and with instruments.

The terms and vacations correspond with those in the Undergraduate Departments. (See Calendar, p. 4.)

The fee for instruction is generally one hundred dollars, or more or less, according to the course pursued and the amount of instruction received.

THE DEGREE OF DOCTOR OF PHILOSOPHY is conferred upon those who, after having taken a Bachelor's degree (implying a course of undergraduate study equivalent to that pursued in the Academical Department), and having studied in this Department for not less than two years, shall have passed a satisfactory final examination and presented a thesis giving evidence of high attainment in the branches of knowledge pursued. It is not given, upon examination, to those whose studies are pursued elsewhere. The requirements for it will in some cases exact of the student more than two years of labor; especially when the course of undergraduate study has been less than four years. A good knowledge of Latin, Ger-

man, and French, will be required in all cases, unless, for some very exceptional reason, the candidate be excused by the Faculty. The graduating fee is ten dollars.

The Courses of instruction given in the Department may be grouped as follows :

### *1. Intellectual Philosophy ; Ethics :*

President PORTER and Professor LADD : Psychology ; Philosophy ; History of Philosophy ; Ethics.

### *2. Political Science and History :*

Professor WHEELER : Origin and Development of the English Constitution.

Professor BREWER : Relations of Physical Geography to Political History.

Professor SUMNER : will lecture on finance and the art of politics as illustrated in the history of the United States. This course occupies two years. In 1884-5 the second half, history from 1820 to 1880, will be given. Two hours per week. Another course of text-book lessons, explanations, etc., is given, consisting, in alternate years, of sociology (1883-4), and special topics in industrial history, history of political economy, finance, and theory of rights (1884-5). One hour per week.

Professor ROBINSON : History of Real Property ; Canon Law ; Parliamentary Law.

Professor DEXTER : American History.

Professor BALDWIN : Conflict of Laws ; Comparative Jurisprudence.

Professor PLATT : General Jurisprudence.

Professor WOOLSEY : International Law.

Mr. A. S. WHEELER : the Institutes of Gaius and Justinian ; select titles of the *Corpus Juris* ; German text-books of Roman Law.

Mr. A. T. HADLEY : Railroads : their history, their business methods, and the social problems connected with them.

### *3. Philological Science ; Literature :*

Professor WHITNEY : the general Principles of Linguistic Science ; the Comparative Philology of the Indo-European Languages ; the Sanskrit Language.

Professor THACHER, Professor PECK, and Professor H. P. WRIGHT : selected Latin authors ; History of Roman Literature ; Early Latin ; Latin Philology ; Latin Composition ; Roman History and Antiquities.

Professor SEYMOUR : critical reading of Greek authors ; History of Greek Literature ; Greek Antiquities ; Greek Metres.

Mr. VAN NAME : the elements of the Japanese Language.

Professor LOUNSBURY and Professor BEERS : the Anglo-Saxon Language ; the early forms and Literature of English.

Professor KNAPP : Spanish ; Italian ; Old French and Provençal ; the Russian Language.

Professor DAY : the Hebrew and other Semitic Languages.



#### 4. *Mathematics* :

Professor NEWTON : Calculus ; Analytical Mechanics ; Lunar and Planetary Theories ; Higher Geometry.

Professor CLARK : Definite Integrals ; Differential Equations ; Analytical Mechanics ; the Theory of Numerical Approximations ; the Method of Least Squares.

Professor GIBBS : Vector Analysis, with applications to various departments of Physics ; the Potential and allied Functions, with reference to the theories of Electricity and Magnetism, including the electro-magnetic theory of Light.

#### 5. *Physics ; Chemistry ; Astronomy* :

Professor LOOMIS : Meteorology, with especial reference to the laws of storms.

Professor LYMAN : the use of Meridional and other Astronomical Instruments.

Professor JOHNSON : Theoretical and Analytical Chemistry.

Professor A. W. WRIGHT : Physical Measurements, with Practical Exercises in the Physical Laboratory, in the departments of Heat, Light, and Electricity.

Professor ALLEN : Analytical Chemistry.

Professor DUBOIS : Thermodynamics.

Professor HASTINGS : Lectures on selected topics in Physics, and guidance in laboratory work.

Professor CHITTENDEN : Physiological Chemistry.

Dr. WALDO : the Theory and Practice of Micrometry.

Mr. O. T. SHERMAN, Thermometry.

See, also, *Mathematics*, above.

#### 6. *Geology ; Natural History* :

Professor J. D. DANA : Geology.

Professor BRUSH : the Analysis and Determination of Mineral Species ; Descriptive Mineralogy.

Professor EATON : Structural and Systematic Botany, including the North American Flora and the description of genera and species.

Professor MARSH : Palæontology ; Comparative Osteology.

Professor VERRILL and Professor SMITH : Zoology.

Professor E. S. DANA : Optical Mineralogy ; Crystallography.

#### 7. *Applied Science* :

Professor LYMAN : Astronomical Spectroscopy.

Professor JOHNSON : Agricultural Chemistry.

Professor BREWER : Agriculture ; Forest Culture.

Professor C. B. RICHARDS : Dynamical Engineering.

Professor DUBOIS : Civil Engineering.

#### 8. *Fine Arts* :

For the instruction open to Graduates in the School of the Fine Arts, see page 78.



THE DEGREE OF MASTER OF ARTS is conferred on Bachelors of Arts of two years' standing or upwards, who have given to the Academical Faculty evidence of having made satisfactory progress in liberal studies after receiving their first degree.

Such evidence may be furnished by one year's systematic study (not professional) in New Haven, under the direction of the Academical Faculty, followed by an examination.

Such Bachelors of Arts of this College as may not choose to reside at the College for the prosecution of study may show at any time not less than three years after graduation, by their printed essays, or by submitting to special examinations, that they have spent a year in liberal (and non-professional) study, and are worthy of recommendation for this degree.

A committee of the Faculty is appointed (consisting, for the present year, of Professors NEWTON and WHEELER), to whom candidates for this degree must submit their proposed courses of study by the first of November in each year; and the evidence of a year's study must be submitted to the same committee by the first of June.

In the case of resident students, the charge for instruction will usually be one hundred dollars, with a fee of ten dollars for the degree. In the case of non-residents, the fee for examinations and the degree will usually be twenty-five dollars.

---

THE DEGREES OF CIVIL ENGINEER AND DYNAMIC ENGINEER are conferred on Bachelors of Philosophy who have taken the first degree in Engineering study, and who pursue a higher course for at least two years, sustaining a final examination, and giving evidence of their ability to design important constructions, and to make the requisite drawings and calculations. The fee for graduation is five dollars.

---

#### UNIVERSITY PRIZE

THE JOHN A. PORTER PRIZE, of two hundred and fifty dollars, is offered at each Commencement for the best English Essay. Any person who has been studying for a degree in any Department of the University during the whole of the current college year may compete for this prize.

# UNDERGRADUATE ACADEMICAL DEPARTMENT

---

ALL CANDIDATES FOR ADMISSION to the Freshman Class are examined in the following books and subjects :

1. Latin Grammar.
2. Cæsar—Gallic War, Books i-iii.
3. Cicero—Orations against Catiline and for Archias.
4. Vergil—Bucolics, and first six books of the *Æneid*, including Prosody.
5. Ovid—Metamorphoses, translation at sight.
6. The translation, at sight, of passages from prose Latin.

7. The translation into Latin of a connected passage of English Prose. [As special importance is given to this part of the examination, it is suggested to teachers that they connect exercises in making Latin, both oral and written, with all the Latin studies of the preparatory course.]

8. Roman History—Creighton's Primer of Roman History is suggested, as a basis for instruction.

---

9. Greek Grammar.
10. The translation of English into Greek.
11. Xenophon—Anabasis, three books.
12. Homer—Iliad, two books, with Prosody.
13. The translation, at sight, of a passage from some work of Xenophon.
14. Greek History.

The rules for pronunciation given in Hadley's Grammar are recommended as a guide. For Greek History, Dr. Wm. Smith's or Fyffe's text-book, and for Greek Composition, Jones's Exercises or White's Lessons, are suggested.

---

15. Higher Arithmetic—including the metric system of weights and measures.

16. Algebra—so much as is included in Loomis's Treatise, up to the chapter on Logarithms.

17. Geometry—Euclid, book first, and the first 33 exercises thereon in Todhunter's edition ; or, the first four books in other Geometries, with the above exercises.

---

18. French or German—so far as to translate at sight easy prose, the candidate being in each case at liberty to decide for himself in which of the two languages he shall be examined.

[For the course in Modern Languages in Freshman year, see p. 55, first paragraph.]

---

Candidates will be allowed to divide the examination, with an interval of not less than a year between the two parts. In such cases, they must present themselves at the *June* examina-



tion of the first year, for examination in not more than ten (in which number the translation at sight of Latin and Greek must not be included) of the above subjects, and must be accepted on at least six, in order to receive any certificate of partial admission.

THE REGULAR EXAMINATION FOR ADMISSION to college is held at Graduates' Hall, New Haven, on Thursday, Friday, and Saturday after Commencement (June 25, 26, 27, 1885); *attendance is required at the opening of the examination, at 9 A. M. on Thursday.* The examination is wholly in writing; copies of papers recently given will be sent by the Secretary on application.

In 1885 examinations for admission to the Freshman Class (but not to higher classes) will also be held in Andover, Mass. (in the rooms of Phillips Academy), in Chicago, in Cincinnati, and in San Francisco (beginning on Thursday, June 25, at 9 A. M.), at places to be announced in the local newspapers of the day previous. Candidates who propose to be present (elsewhere than at New Haven) are requested to send their names to the Secretary before June 15. A fee of five dollars is charged for admission to examinations outside of New Haven. The College is also prepared to hold an examination, at the above-named time, in any city or at any school where the number of candidates may be sufficient to warrant it; applications for this purpose should be sent to the Secretary before June 1.

A second examination (for those who cannot attend the first) is held in New Haven at the beginning of the College year, on Tuesday and Wednesday (Sept. 22, 23, 1885); candidates for this examination must be present at Graduates' Hall at 9 A. M. on Tuesday.

Persons applying for admission to any of the classes in College during the course of the College year (that is, from September to June) must first obtain from the Faculty permission to be examined, and pay to the Treasurer a fee of ten dollars.

In general, examinations for admission to the Freshman Class of the *next* year can only be held in June and September as specified; if in any case sufficient reason exists for an exception to this rule, a special fee (not over fifty dollars) will be charged.



ADVANCED STANDING—All candidates for advanced standing, *whether from other Colleges or not*, are examined in addition to the preparatory studies, in those studies already pursued (see below) by the class which they wish to enter. In the several languages, for the particular books studied by the Class equivalent amounts from other books may be offered.

Bachelors of Arts or of Philosophy of any institution may join the Senior Class (without examination and without becoming candidates for the Bachelor's degree), as candidates for the degree of Doctor of Philosophy after three years' study. (See p. 48.)

No one can be admitted to the Senior Class after the beginning of the second term.

AGE—No one can be admitted to the Freshman Class till he has completed his fifteenth year, nor to an advanced standing without a corresponding increase of age.

TESTIMONIALS — Satisfactory testimonials of good moral character (preferably from the last principal instructor) are in all cases required, before a certificate of admission is granted; students from other Colleges must present certificates of dismissal in good standing.

BOND—Every person must give to the Treasurer, on being admitted, a bond, executed by his parent or guardian, for five hundred dollars, as security for the payment of charges arising under the laws of the College. A blank form for this purpose will be furnished at the time of admission.

---

THE PROGRAM OF STUDIES for the current year is as follows :

FRESHMAN YEAR:

*Greek*—Homer's *Iliad* (5½ Books); Scenes from Euripides (1000 lines); selections from Herodotus and other historians (100 pp.), with the history of the East to the death of Cyrus the Great, and Greek history to the Peloponnesian War; Greek Prose Composition. (Those especially proficient in Greek will be assigned in the second term to an advanced section.)

*Latin*—Cicero *De Senectute* and *De Amicitia*; fifty letters of Pliny; ten Satires of Horace, with history of Roman literature to the Augustan age; Latin Prose Composition.

*Modern Languages*—Elementary German three hours a week for twenty-three weeks, and two hours a week the rest of the year. Those who have sufficient previous acquaintance with the elements of German are assigned to classes in French, advanced German, etc. (N. B.—In and after the year 1885-6, Freshmen will have a choice between advanced French, advanced German, and elementary German.)

*Plane Geometry*—Todhunter's Euclid, Books 3 and 4. Exercises in logical arrangement and original demonstration. Chauvenet's Geometry—Symmetry, Loci, Proportions, Theory of Limits, and Measurement of the Circle.

*Solid Geometry*—Chauvenet's Geometry—Planes, polyhedrons, cones, and cylinders. Construction of figures in Isometric Projection. Demonstrations and exercises on models.

*Plane Trigonometry*—Richards's Trigonometry. Applications to Mensuration and Surveying.

*Algebra*—Phillips and Beebe's Graphic Algebra. The geometric interpretation of the Theory of Equations, Imaginaries, and the Solution of Higher equations.

#### SOPHOMORE YEAR:

*Greek*—Prometheus of Æschylus; Œdipus Tyrannus of Sophocles; Demosthenes *De Corona* (70 pp.); Plato's Apology of Socrates.

*Latin*—Odes and Epodes of Horace (50 pp.); selections from Catullus (20 pp.); seven satires of Juvenal; Books xxi and xxii of Livy; selections (75 pp.) from the letters of Cicero and Suetonius's Lives of the Emperors; Agricola and Germania of Tacitus; constitutional and political history of Rome to the accession of Antoninus Pius; Wilkins's Primer of Roman Antiquities.

*Modern Languages*—Elementary French or elementary German, at the option of the student, two hours a week throughout the year. Those properly qualified are assigned to advanced classes in these languages or are otherwise provided for. (N. B.—In and after the year 1885-6, Sophomores will have a choice between advanced French, advanced German, and elementary German).



*Spherical Geometry and Trigonometry*—Demonstrations with exercises on the globe. Applications to Navigation and Astronomy.

*Analytical Geometry*—Plane and solid. Applications to Map Projection.

*Mechanics*—The elementary principles of Kinematics, Kinetics (or Dynamics), and Statics, in reference to solid bodies, with some of their practical applications in Dana's *Mechanics*.

*English Literature*—Welsh's History of the Development of the English Language and Literature.

*Rhetoric*—See paragraph at the end of the list of required studies.

#### JUNIOR AND SENIOR YEARS:

The *prescribed* courses of Junior year occupy seven hours per week, and of Senior year three hours per week. In addition, each member of the Junior class is required to select eight hours per week, and each member of the Senior class twelve hours per week, from the list of *elective* courses.

#### PRESCRIBED STUDIES OF JUNIOR YEAR:

*Physics*—The subjects of Liquids, Gases, Sound, Heat, and Light, in Balfour Stewart's *Elementary Lessons*, with experimental illustrations in the class room and occasional lectures. The subjects of Electricity and Magnetism in Silvanus P. Thompson's *Elementary Lessons*, with experimental lectures.

*Astronomy*—Loomis's *Treatise on Astronomy*.

*Logic*—Jevons's *Lessons in Logic*; Fowler's *Inductive Logic*; exercises in the criticism of arguments; lectures.

*Geology*—Dana's *Text-book of Geology*.

*Psychology*—Porter's *Human Intellect*, Introduction, First and Second Parts; lectures.

#### PRESCRIBED STUDIES OF SENIOR YEAR:

*Psychology*—Porter's *Human Intellect*, Third and Fourth Parts; lectures.

*Ethics, Natural Theology, and Evidences of Christianity*.



*Rhetoric*—English Composition. Four themes a year are required from each member of the Senior and Junior Classes, and six from each member of the Sophomore Class. The Senior and Junior themes are read and corrected by the instructors in Rhetoric. Individual appointments are made with the Sophomores for the criticism of themes. (For premiums in this department see p. 67).

A course of lectures from ten to sixteen in number, on topics selected from the history of English literature, will be delivered by Mr. Donald G. Mitchell during the 1st term ; and a similar course by Prof. Nathan P. Seymour during the 2d term. These courses are meant especially for the Senior and Junior classes in English, but will be open to the University. Attendance upon them is voluntary in all cases.

*Elocution*—Sophomore Year: Lectures on the Science and Art of Elocution—logical analysis—vocal analysis, expression, and culture,—oratorical action. Practice in speaking and recitation by sub-divisions of twelve each. Individual instruction and private drill in preparation for speaking in divisions of eighteen per week before the class and the Professor of Rhetoric for the “Prizes for Declamation.”—Junior Year: Three weeks of preparatory training for the speakers at the Junior Exhibition.—Senior Year: Three weeks of preparatory training for the speakers at Commencement.

#### ELECTIVE COURSES:

The elective courses are presented in the schedule below. Each course is a unit and occupies a line and a number in the schedule. Some courses run through the whole year, others continue only during the first term and others only during the second term. If a course lasts only through the first term or only through the second term, the title of it occupies but one column in the proper place in the schedule. If it lasts for the whole year, the word “continued” is placed opposite to it in the second column for the year. No course which has been elected can be abandoned during the period for which it continues. No course can be entered, save at its beginning, unless upon examination and with the consent of the instructor.

# ELECTIVE

## JUNIOR YEAR.

GROUP.	Course No.	FIRST TERM.	Hours per week.	SECOND TERM.	Hours per week.
		Subject.		Subject.	
Mental and Moral Science.	1	.....		.....	
	2	.....		.....	
	3	.....		.....	
	4	.....		.....	
Political Science.	5	.....		.....	
	6	.....		.....	
	7	.....		.....	
	8	.....		.....	
	9	.....		.....	
History.	10	.....	2	Prof. Tarbell, Greek History,.....	1
	11	Mr. Tighe, Hist. of the Roman Empire,.....		Prof. Bendelari, Hist. of Middle Ages,.....	2
	12	.....		Prof. Dexter, American History,.....	2
	13	.....		.....	
	14	.....		.....	
	15	.....		.....	
	16	.....		.....	
Modern Languages.	17	Mr. Ripley, German.....	3	Continued,.....	3
	18	Mr. Ripley, German, with Seniors,.....		Continued,.....	3
	19	Prof. Bendelari, French,.....		Continued,.....	3
	20	Prof. Bendelari, Italian,.....		Continued,.....	3
	21	Prof. Knapp, French, with Seniors,.....		.....	
	22	Mr. Whitney, English Literature,.....		.....	
	23	.....		Mr. McLaughlin, English Literature,.....	3
	24	Prof. Beers, Anglo-Saxon and English,.....		Continued,.....	2
	25	.....		.....	
	26	.....		.....	
	27	Prof. Knapp, Spanish, with Seniors,.....		.....	
	28	.....		.....	
Classics and Linguistics.	29	Prof. Peck, Tacitus,.....	3	Continued, Lucretius and Vergil,.....	3
	30	Prof. Peck, Horace,.....		.....	
	31	.....		Prof. Peck, Cicero and Quintilian,.....	3
	32	Prof. Peck, Latin Composition,.....		Continued,.....	2
	33	Prof. H. P. Wright, Plautus,.....		.....	
	34	Prof. Seymour, Phaedo of Plato,.....		.....	
	35	.....		Prof. Seymour, Republic of Plato,.....	2
	36	Prof. Seymour, Pindar,.....		.....	
	37	.....		Prof. Seymour, Homer,.....	2
	38	Prof. Seymour, Homer,.....		.....	
	39	.....		Prof. Seymour, Greek Inscriptions,.....	2
	40	.....		Prof. Seymour, Theocritus,.....	1
	41	.....		.....	
	42	.....		.....	
	43	.....		.....	
	44	.....		.....	
Natural and Physical Science.	45	Prof. J. K. Thacher, Zoology,.....	4	.....	2
	46	.....		Prof. Eaton, Botany,.....	
	47	.....		.....	
	48	.....		.....	
	49	.....		.....	
	50	.....		.....	
	51	.....		.....	
	52	.....		.....	
	53	.....		.....	
	.....	.....		.....	
Mathematics.	54	Prof. Richards, Differential Calculus,.....	4	Prof. Newton, Integral Calculus,.....	4
	55	Prof. Phillips, Projections,.....		.....	
	56	.....		Prof. Phillips, Projections,.....	2
	57	.....		.....	
	58	.....		Prof. Beebe, Theoretical Astronomy,.....	2
	59	.....		.....	
	60	.....		.....	
	61	.....		.....	



# COURSES.

## SENIOR YEAR.

Course No.	FIRST TERM.	Hours per week.	SECOND TERM.	Hours per week.
	Subject.		Subject.	
1	-----		The President, Philosophy, -----	2
2	Prof. Ladd, Physiological Psychology, -----	2	Continued, -----	2
3	Prof. Ladd, History of Philosophy, -----	2	Continued, -----	2
4	Prof. Tarbell, Logic, -----	1	-----	
5	Prof. Sumner, Political Economy ; Short Course, -----	3	-----	
6	Prof. Sumner, Political Economy ; Long Course, -----	2	Continued, -----	2
7	-----		Prof. Sumner, Advanced Political Economy, -----	2
8	-----		Prof. Phelps, Municipal Law, -----	2
9	-----		Prof. Phelps, International Law, -----	1
10	-----		Course 10 open to Seniors, -----	
11	-----		-----	
12	-----		-----	
13	-----		-----	
14	Prof. Wheeler, Modern European History, -----	4	Continued, -----	2
15	Prof. Wheeler, Early Constit. Hist. of England, -----	2	Continued, -----	2
16	-----		Prof. Wheeler, Constit. History of England, -----	3
17	-----		-----	
18	Mr. Ripley, Advanced German, -----	2	Continued, -----	2
19	-----		-----	
20	Course 20 open to Seniors, -----		Continued, -----	
21	Prof. Knapp, Advanced French, -----	3	Continued, -----	3
22	-----		-----	
23	-----		-----	
24	Course 24 open to Seniors, -----		Continued, -----	
25	Prof. Beers, English Literature, -----	3	Continued, -----	3
26	Prof. Knapp, Old French, -----	2	Continued, -----	2
27	Prof. Knapp, Spanish, -----	3	Continued, -----	3
28	Prof. Bendelari. Advanced Italian, -----	3	Continued, -----	3
29	Course 29 open to Seniors, -----		Continued, -----	
30	Course 30 open to Seniors, -----		-----	
31	-----		Course 31 open to Seniors, -----	
32	Course 32 open to Seniors, -----		Continued, -----	
33	-----		-----	
34	Course 34 open to Seniors, -----		-----	
35	-----		Course 35 open to Seniors, -----	
36	Course 36 open to Seniors, -----		-----	
37	-----		Course 37 open to Seniors, -----	
38	Course 38 open to Seniors, -----		-----	
39	-----		Course 39 open to Seniors, -----	
40	-----		-----	
41	Prof. T. A. Thacher, Ethics of Cicero and Seneca, -----	2	-----	
42	-----		Prof. T. A. Thacher, Cicero and Seneca, -----	2
43	Prof. Whitney, Sanskrit, -----	4	Continued, -----	4
44	-----		Prof. Whitney, Linguistics, -----	1
45	-----		-----	
46	-----		-----	
47	Prof. E. S. Dana, Mineralogy and Crystallography, -----	2	Continued, -----	2
48	Prof. A. W. Wright, Physics, Laboratory Work, -----	2	Continued, -----	2
49	Prof. J. D. Dana, Geology, -----	2	-----	
50	-----		Prof. J. D. & E. S. Dana, Geol. & Petrography, -----	2
51	-----		Prof. Loomis, Meteorology, -----	2
52	Prof. Eaton, Pteridology and Bryology, -----	2	-----	
53	-----		-----, Chemistry, Laboratory Practice, -----	4
54	Course 54 open to Seniors, -----		Continued, -----	
55	Course 55 open to Seniors, -----		-----	
56	-----		Course 56 open to Seniors, -----	
57	Prof. Loomis, Practical Astronomy, -----	4	-----	
58	-----		Course 58 open to Seniors, -----	
59	-----		Prof. Newton, Calculus, -----	2
60	Prof. Gibbs, Dynamics and Thermodynamics, -----	2	Continued, -----	2
61	Prof. Gibbs, Statics, -----	2	-----	



## NOTES ON THE ELECTIVE COURSES.

The following notes refer by numbers to the schedule, and contain the most essential information about the courses, except where the title of the course renders explanation unnecessary.

1. Special topics in Ethics, etc.
2. A study (illustrated by charts and models) of the human nervous mechanism, of the principal relations which exist between changes in this mechanism and the activities of the mind, and a discussion of the conclusions which may be drawn from these relations respecting the nature and laws of the mind.
3. A brief survey of the development of philosophical thinking from its beginning among the Greeks down to the modern era, a somewhat extended presentation of the philosophy of Kant, by expository lectures upon his works, and a study of several of the more important writers since the time of Kant.
4. Mill's System of Logic; a discussion of Mill's theories of Deduction, Induction, Explanation, and Hypothesis.
- 5 and 6. Lessons in Fawcett (short course) and Mill (long course) and in Richardson's National Banks (both courses), with discussions and lectures, especially on currency, banking, and taxation. The short course is elementary only. The long course is for those who wish to give more time and labor to this subject.
7. Study and discussion of economic problems and fallacies with selected passages from the leading treatises;—open only to those who have taken course 5 or course 6.
- 8 and 9. Courses 8 and 9 will consist of lectures on the origin, history, and general principles of the Common Law, American Constitutional Law, and International Law, based mainly upon the treatises of Robinson, Cooley, and Woolsey, which will be read in connection with the lectures.
10. Outlines of Greek history; in detail, the constitutional history of Athens and the conquests of Alexander.
11. An outline of the history of the Roman Empire from the accession of Antoninus Pius to that of Charlemagne; in detail, 1st, Roman religion to the conversion of Constantine; 2d, Legislation of Justinian; 3d, Rise of Mohammedanism.
12. General history of Continental Europe, mainly France and Germany, from the ninth to the fifteenth century; Lewis's History of Germany; Kitchin's History of France, Vol. i.
13. A summary view of American history down to 1865. Special attention is directed to the colonial period.
14. First term: History of the French Revolution (Mignet); Fyffe's History of Modern Europe, recitations and lectures. Second term: History of Europe since 1815; Müller's Political History of Recent Times; Walpole's History of England since 1815, recitations and lectures.
15. Origin and development of the English Constitution. Stubbs's Constitutional History of England; Green's or Bright's History of England,

vol. 1. Recitations, lectures, and discussions. This course is specially designed for those who intend to study law.

16. History of England during the Tudor and Stuart Periods. The conflict between self-government and arbitrary power. Hallam's Constitutional History of England; Green's or Bright's History of England, vol. ii.; with numerous books for reference. Recitations and lectures.

17. Elementary. Whitney's German Grammar. Translation from English into German. Readings from narrative prose authors: Grimm, Andersen, Hauff, Zschokke, Heyse, and others.

18. Readings from historical prose; German ballads and lyrics; sight-translation from Freytag and Zschokke. Freytag's "Die Journalisten." Selections from Heine's prose.

20. Elementary Italian; Toscani's Grammar; de Amicis, *La vita militare*; Manzoni, *I promessi sposi*; Composition.

21. Choix de lectures dans les auteurs des trois derniers siècles, composition et traduction de l'anglais; grammaire à l'époque de la Ligue et changements survenus depuis; conférences familières sur l'hist. de la littérature. Toute instruction exclusivement en français dès la seconde moitié du premier semestre.

22. Welsh's History of the Development of the English Language and Literature; Lounsbury's History of the English Language, Part 1.

23. Selections from the Canterbury Tales; the life of Chaucer and his place in the literature of his age; critical reading of selected plays of Shakspeare.

24. A two years course. Anglo-Saxon and Early English; Sweet's Anglo-Saxon Reader; Mätzner's *Altenglische Sprachproben*; Beowulf; Earle's History of Anglo-Saxon Literature; tenBrink's Early English Literature.

25. Bacon; Milton's Prose; Sir Thomas Browne; Selections from the British Dramatists; Dryden; Pope; Literature of the 19th century (1830-1860).

27. First year: Instruction in speaking Spanish, and oral translation from English into Spanish. Sight-reading of modern authors. Commercial correspondence. Second year (1885-6): Spanish literature. Instruction exclusively in Spanish.

28. Advanced Italian; Tasso; Modern Plays; Composition; Dante, Boccaccio.

29. First term: Selections from the first six books of the Annals; the Latinity of the Silver Age; the character and reign of Tiberius. Second term: Critical and exegetical studies in the *de rerum natura*; papers on the poetry, philosophy, and Latinity of Lucretius; readings from Vergil's different works.

30. Satires and Epistles of Horace.

31. Quintilian, Books 10 and 12; Latin literature; Latin philology; rapid readings from Cicero's orations (or rhetorical works); Roman oratory.

32. Writing and speaking Latin.

34. The Phædo of Plato as an introduction to the literary and philosophical study of Plato.

37. The Iliad of Homer; a rapid reading of its principal parts.

38. Introduction to the critical study of the Homeric poems. Lectures on Epic poetry; the Homeric poems in antiquity and their transmission to the present time; the Homeric dialect and versification; life in the Homeric age. Critical interpretation of the first book of the Iliad.



39. Exercises on the interpretation of Greek inscriptions, based upon Caer's *Delectus Inscriptionum Graecarum*.

43. A first year's instruction in Sanskrit, beginning with the instructor's Sanskrit Grammar, and passing on to Professor Lanman's Reader. A sketch of Sanskrit literature will be given in connection with the exercises during the latter part of the year.

44. A series of exercises—mingled lecture, recitation, and discussion—on the leading topics of the general study of language, following and using as text-book the instructor's *Life and Growth of Language*, will be given if a class of six or more is formed.

45. Dissection of a small number of typical animals. Lectures on classification of animals. Lectures and recitations on physiology. Huxley and Martin's *Elementary Biology*; Huxley's *Elementary Physiology*.

46. An elementary course in Structural and Systematic Botany.

47. Practical study of the more important mineral species by means of blowpipe analysis and other methods; mathematical study of crystals by the methods of analytical and spherical geometry; also the optical properties of crystals including the phenomena exhibited by them in polarized light. Dana's *Text Book of Mineralogy*, 1882.

48. Chiefly practical work in the physical laboratory, with measurements, especially in heat, light, and electricity, each exercise occupying two hours. Recitations of one hour each, upon the theory and methods of physical measurements, will occasionally take the place of the laboratory work. Kohlrausch's *Physical Measurements*; Everett's *Units and Physical Constants*, etc.

49. Lithological and (in alternate years) Historical or Dynamical Geology. Dana's *Manual*; recitations and field-excursions.

50. Continuation of course 49 during the first half of the second term. In the second half of the second term this course will be continued by Prof. E. S. Dana as a course in Petrography, including the examination of thin sections of rocks under the microscope. Some preliminary work on the optical properties of minerals will be done by the class.

51. Loomis's *Meteorology*, with daily study of the current weather-maps of the signal service.

52. Limited to six persons who have studied phænogamic Botany. The work will be largely histological, involving the use of the compound microscope.

53. Four exercises a week, of which three are laboratory practice in qualitative and quantitative analysis of three hours each, and one a recitation.

55. Orthographic projection and linear perspective.

56. Advanced work in map-projection.

57. Loomis's *Practical Astronomy*. Students have the free use of a portable transit-instrument for observations.

58. Calculation of orbits, ephemerides, and perturbations.

59. Definite Integrals, Multiple Integrals, Mean Values and Probability, Differential Equations.

60. Tait and Steele's *Dynamics of a Particle*. Maxwell's *Theory of Heat*.

61. Todhunter's *Analytical Statics*.



## TERMS AND VACATIONS

THE PUBLIC COMMENCEMENT is held on the last Wednesday in June. The first term begins twelve weeks from the day after Commencement-day and continues thirteen weeks; the second term begins on the first Thursday (Tuesday, the present year) in January and continues until Commencement-day, with a spring recess—of eight days—including Easter. (See Calendar, p. 4.) The exercises of each term begin with prayers in the Chapel on Thursday morning.

LEAVE OF ABSENCE—No student is allowed to be absent without special leave, except in the vacations.

## PUBLIC WORSHIP

PRAYERS are attended in the Battell Chapel every week-day morning, with reading in the Scriptures and singing, and all the students are required to be present.

PUBLIC WORSHIP is held in the Chapel on Sundays, at which all the students are required to attend, except such as have special permission to attend the worship of other denominations, to which their parents belong. Such permission can be obtained only on presenting to the President a written request therefor from the parent or guardian.

## GYMNASIUM

THE GYMNASIUM is designed to provide all the students with opportunities for exercise. Those who use the bath-rooms pay a small fee for tickets.

## EXPENSES

THE TREASURER'S BILLS are made out three times a year, viz: at the close of the first term, and at the middle and at the close of the second term, at which times they are payable. The bills must be paid within two weeks after the beginning of the succeeding term or half-term, or the student is liable to be prohibited from reciting. Drafts on Boston, New York, and Philadelphia will be received at par.

The annual charge for tuition is \$115, and with incidentals, \$140.

For the rent and care of a half-room in the College buildings, the average charge is thirty-five dollars per year.

**OTHER CHARGES**—There are additional charges at graduation, amounting to eighteen dollars. If a student occupies a room alone, the charge for rent and care is ordinarily double that stated above.

**ABSENCE ON LEAVE**—A student who is absent from College on account of sickness, or for any other cause, and retains his place in his class, pays full tuition during such absence.

**BOARD** is obtained at prices varying from three and a half to seven dollars a week. The average price is about five dollars.

**ROOMS**—There are in the College buildings about two hundred rooms occupied by students, at prices varying (according to location) from \$25 to \$140 per year, not including vacations. Students living out of College are not allowed to room in any building in which a family does not reside, except by special permission of the Faculty.

**FURNITURE, BOOKS, ETC.**—Students provide for themselves furniture, fuel, lights, and text-books; if books and furniture are sold when the student has no further necessity for them, the expenses incurred by their use will not be great.

**NECESSARY EXPENSES**—The following may be considered a near estimate of the *necessary* annual expenses, for a student occupying a half-room in College, without including apparel, traveling, and board in vacations:

Treasurer's bill (according to location of room) from	\$160 to \$220
Board, 37 weeks, - - - - -	130 to 260
Fuel, lights, and washing, - - - - -	30 to 60
Use of text-books and furniture, - - - - -	30 to 60
Total, - - - - -	<hr/> \$350 <hr/> \$600

**COLLEGE GUARDIAN**—As a precaution against extravagance, parents at a distance sometimes deposit funds with one of the Faculty; who, in that case, attends to the pecuniary concerns of the student, settles his bills, corresponds with the parent, and transmits an account of expenditures, for which services he charges a commission.

### BENEFICIARY AID

The sum of \$15,000 and upwards, derived partly from permanent charitable funds, is annually applied by the Corporation for the relief of students who need pecuniary aid, especially of those preparing for the Christian ministry. No de-



serving student who will make good use of the opportunities of the College need be deterred from entering it by the cost of tuition. Those needing aid should apply to the President before November 1st in each College year. Assistance will be withdrawn from students who incur serious College censure, or who fail to maintain a reputable scholarship.

THE HARMER FOUNDATION OF SCHOLARSHIPS comprises six scholarships, each yielding one hundred dollars a year, to be given to deserving students of small means.

THE LUCIUS HOTCHKISS FUND, of ten thousand dollars, comprises four scholarships, the income of which is given to indigent and deserving students.

There are nineteen other Scholarships, most of them yielding sixty dollars a year, which may be given to such students as shall be selected by the founders or the Faculty.

By the liberality of Mr. W. L. Andrews, of New York city, a well furnished library has been established, containing textbooks and works of reference, to be loaned gratuitously to those students who have need to avoid the expense of purchasing such books. Permission to use this library can be obtained from the President.

## FELLOWSHIPS AND SCHOLARSHIPS

THE DOUGLAS FELLOWSHIP, with an income of six hundred dollars a year, was founded in 1873, by Mrs. Samuel Miller, of New Haven, and named in memory of her brothers, Rev. Sutherland Douglas (Y. C. 1822) and George H. Douglas (Y. C. 1828). The incumbent, who must be a recent graduate of this department, pursuing non-professional studies in New Haven, is elected annually, but no person shall hold the fellowship more than three years.

THE SOLDIERS' MEMORIAL FELLOWSHIP, with an annual income of six hundred dollars, was founded in 1875 by Mrs. Theodosia D. Wheeler, of New Haven, in honor of the alumni who fell in battle as Union soldiers, in the war of 1861-1865, and in especial remembrance of William Wheeler, of the class of 1855. The incumbent must be, at the time of his election, a graduate of this department, of not more than three years' standing. He shall pursue non-professional studies, and may hold the Fellowship for a period not exceeding five years.



THE SILLIMAN FELLOWSHIP, with an annual income of six hundred dollars, is awarded to a graduate of this department who has given evidence of proficiency and promise in some branch of physical science. The incumbent is elected annually, but no person shall hold the Fellowship for more than three years.

THE BERKELEY SCHOLARSHIP, yielding about fifty-five dollars a year, is awarded to the student in each Senior class who passes the best examination (which must be a creditable one) in the Greek Testament (Pauline Epistles), the first book of Thucydides, the first six books of Homer's Iliad, Cicero's Tusculan Questions, Tacitus (except the Annals), and Horace; provided he remain in New Haven as a graduate, one, two, or three years.

THE CLARK SCHOLARSHIP, being the income of a fund of two thousand dollars, is awarded in each Senior Class to the applicant who has passed the best annual examination in the studies of the course; provided he remain in New Haven one or two years immediately after graduation, pursuing a course of study (not professional) under the direction of the Faculty.

THE LARNED SCHOLARSHIP, yielding three hundred dollars a year, and tenable for three years, is awarded in each Senior Class. The incumbent must reside in New Haven, pursuing a course of advanced study under the direction of the Faculty.

THE BRISTED SCHOLARSHIP, yielding about one hundred and twenty dollars a year, is awarded, whenever there is a vacancy, to the student in the Sophomore or Junior Class who passes the best examination in the classics and mathematics. The successful candidate receives the annuity (forfeiting one-third in case of non-residence) until the end of the third year after graduation.

THE FOOTE SCHOLARSHIPS, yielding five hundred dollars a year, are awarded to graduates of this department, selected by the Corporation, who remain in New Haven for one or more years pursuing studies in the graduate department of Philosophy and the Arts.

THE WOOLSEY SCHOLARSHIP, being the income of a fund of one thousand dollars, is awarded to the student in each Freshman Class, who passes the best examination in Latin Composition (excellence in which is essential to success), in the Greek of the year, and in the solution of algebraic problems. The successful candidate receives the annuity, under certain

conditions, during the four years of his College course. The student who stands second at this examination receives for one year the income of the HURLBUT SCHOLARSHIP FUND of one thousand dollars; and the student who stands third, the income for one year of the THIRD FRESHMAN SCHOLARSHIP FUND, of the same amount.

THE W. W. DEFOREST SCHOLARSHIP, being the income of a fund of two thousand dollars, is awarded to a student in each Senior Class who has attained distinction in the study of French while in College, provided he pursue for the year after graduation a further course of study in the Romance languages under the direction of the Faculty.

### PREMIUMS

THE DEFOREST PRIZE MEDAL, of the value of \$100, is awarded "to that scholar of the Senior Class who shall write and pronounce an English Oration in the best manner."

TOWNSEND PREMIUMS, five in number, of twelve dollars each, are awarded in the Senior Class for the best specimens of English Composition.

SENIOR MATHEMATICAL PRIZES (the first consisting of a gold medal of the value of ten dollars and of ten dollars in money, the second of ten dollars in money) are offered to the Senior Class for the best solutions of problems in both abstract and concrete mathematics.

COLLEGE PREMIUMS are offered to the Senior Class for the solution of problems in Practical Astronomy.

WINTHROP PRIZES (one of two hundred dollars and one of about one hundred dollars) are offered to the Junior Class "for the most thorough acquaintance with the Greek and Latin poets," as shown at an examination during the latter half of the second term.

A COLLEGE PRIZE of thirty dollars is awarded to the successful competitor at the Junior Exhibition. The competition is limited to eight speakers chosen from the higher grades of the Junior appointment list.

COLLEGE PREMIUMS are given to the Sophomore Class for English Composition, and for declamation, and in the Sophomore and Freshman Classes for the solution of mathematical problems.

THE SCOTT PRIZE for excellence in German is offered to the



Senior Class, and the SCOTT PRIZE for excellence in French to the Junior Class ; these are of the value of thirty dollars each, and are given in books.

BERKELEY PREMIUMS for Latin Composition are offered to the Freshman Class near the end of the year.

### DEGREES

The degree of BACHELOR OF ARTS is conferred by the Corporation on those persons who have completed the course of academical exercises, as appointed by law, and have been approved on examination at the end of the course as candidates for the same. Candidates are required to pay their dues to the Treasurer as early as the Saturday before Commencement. For the degrees of Master of Arts and Doctor of Philosophy, see pages 51 and 48.

## SHEFFIELD SCIENTIFIC SCHOOL

---

THE SHEFFIELD SCIENTIFIC SCHOOL is devoted to instruction and researches in the mathematical, physical, and natural sciences, with reference to the promotion and diffusion of science, and also to the preparation of young men for such pursuits as require special proficiency in these departments of learning.

The school, begun in 1847, and reorganized upon a more extensive scale in 1860, received in 1863, by the act of the Connecticut Legislature, the national grant for the promotion of scientific education under the Congressional enactment of July, 1862.

OFFICERS AND INSTRUCTORS—Upon the Governing Board, consisting of the professors permanently attached to the School, devolves its internal management and the greater part of the instruction. In addition to these and the instructors employed during the current year (mentioned on p. 37), instruction is given in Elementary and Free-hand Drawing by Professor Niemeyer, of the School of the Fine Arts.

The Board of State Visitors consists of the Governor, Lieutenant Governor, three Senior Senators, and the Secretary of the Board of Education.

The instruction is intended for two classes of students:—

I.—Graduates of this or other Colleges, and other persons qualified for advanced or special study.

II.—Undergraduates who desire a training, chiefly mathematical and scientific, in part linguistic and literary, for higher scientific studies, or for other occupations to which such training is suited.

### INSTRUCTION FOR GRADUATE AND SPECIAL STUDENTS

Persons who have gone through undergraduate courses of study, here or elsewhere, may avail themselves of the facilities of the School for more special professional training in the physical sciences and their applications, gaining in one, two, or three years the degree of BACHELOR OF PHILOSOPHY, or, in two additional years of Engineering study, that of CIVIL ENGINEER or that of DYNAMIC ENGINEER.



Or, engaging in studies of a less exclusively technical character, they may become candidates for the degree of DOCTOR OF PHILOSOPHY, under the conditions already stated (see p. 48). The instruction in such cases will be adapted to the particular needs and capacities of each student, and may be combined with that given by instructors in other departments. The list of graduate studies pursued, either wholly in the Scientific School, or conjointly with other departments, will be found on pp. 49, 50.

**SPECIAL STUDENTS**—For the benefit of those who, being fully qualified, desire to pursue particular studies without reference to obtaining a degree, special or irregular students are received in most of the departments of the School; not, however, in the Select Course, nor in the Freshman Class. It should be distinctly understood that these opportunities are not offered to persons who are incompetent to go on with regular courses, but are designed to aid those who have received a sufficient preliminary education elsewhere to increase their proficiency in special branches.

## INSTRUCTION FOR UNDERGRADUATE STUDENTS

**TERMS OF ADMISSION**—Candidates must be not less than fifteen years of age, and must bring satisfactory testimonials of moral character from their former instructors or other responsible persons.

For admission to the Freshman Class the student must pass a thorough examination in the following subjects :

*English*—including grammar, spelling, and composition. In grammar, Whitney's *Essentials of English Grammar*, or an equivalent.

*History of the United States.*

*Geography.*

*Latin*—(1) Simple exercises in translating English into Latin. (Smith's "*Principia Latina*," Part i, is named as indicating the nature and extent of this requirement, and an acquaintance with it will be required unless a satisfactory substitute is offered.) (2) *Cæsar*—six books of the Gallic War or their equivalent. (As advantageous substitutes for the last three books of *Cæsar* may be suggested three books of Vergil's *Æneid*, or a similar amount of Ovid.)

*Arithmetic*—Fundamental Operations, Least Common Multiple, Greatest Common Divisor, Common and Decimal Fractions, Denominate Numbers, including the Metric System of Weights and Measures; Percentages, including Interest, Discount, and Commission; Proportion, Extraction of the Square and Cube Roots.

*Algebra*—Fundamental Operations, Fractions, Equations of the First Degree, with one or several unknown quantities ; Inequalities, Ratio and Proportion, Involution, including the Binomial Formula for an entire and positive Exponent ; Evolution, the Reduction of Radicals, Equations of the Second Degree, Progressions, Permutations and Combinations, the Method of Indeterminate Coefficients, Fundamental Properties of Logarithms, Compound Interest.

*Geometry*—Plane, Solid, and Spherical ; including fundamental notions of Symmetry, and examples of Loci and Maxima and Minima of Plane Figures.

*Trigonometry*—including the Analytical Theory of the Trigonometrical Functions, and the usual formulæ ; the Construction and Use of Trigonometrical Tables ; and the Solution of Plane Triangles ; so much, for example, as is contained in Newcomb's *Trigonometry* to Art. 79, or in Wheeler's or Richards's or Wentworth's *Plane Trigonometry*. The Logarithmic and Trigonometric Tables furnished at the examination will be Newcomb's (Henry Holt & Co., New York, 1882).

While no entrance examination is held in the *History of England*, candidates for admission are urgently advised to make themselves as familiar as possible with that subject ; as a knowledge of it is essential to the most successful prosecution of some of the studies of the course.

Candidates will be allowed the option of passing on the above-named subjects in two successive years. In such cases they must present themselves for examination at the June examination of the first year in the following subjects or parts of subjects : *History of the United States, Geography, Arithmetic, Plane Geometry, and Algebra to Quadratic Equations.*

In order to have this preliminary examination counted, candidates must pass satisfactorily on *all* the subjects ; and notice of the intention to divide the examination must be given to Professor G. J. Brush, Director of the School, on or before June 15.

For preparation in Algebra, Geometry, and Trigonometry, the recently published text books of Professor Newcomb (Henry Holt & Co., New York) may, without indicating undue preference, be especially recommended. And to the candidate who prepares in other works, they may serve to indicate the extent and kind of attainments expected in the prescribed topics. Candidates who prepare in the *Geometry* of this author, may for the present omit the short chapters on the Ellipse, Hyperbola, and Parabola ; though they will find it advantageous to study them.

In his preparation in GEOMETRY the candidate should, as far as practicable, have suitable exercises in proving simple theorems and solving simple problems for himself. It is important, too, that he should be accustomed to the numerical application of geometric principles, and especially to the prompt



recollection and use of the elementary formulæ of mensuration. In TRIGONOMETRY he should be exercised in applying the usual formulæ to a variety of simple reductions and transformations, including the solution of trigonometrical equations. Readiness and accuracy in trigonometrical calculations are also of prime importance to the candidate. If the use of logarithms is postponed in his preparation till Trigonometry is taken up (which is by no means necessary or advisable), he should then have abundant applications of them to all forms of calculation occurring in ordinary practice, as well as to those appearing in the solution of triangles. Finally, in all of his calculations, he should study the art of neat and orderly arrangement.

In LATIN the student should have such continued training in parsing as shall make him thoroughly familiar with declensions and conjugations, and with the leading principles of syntax. To secure these results more effectually, the requirement has been adopted of simple exercises in translating English into Latin. As this course of exercises is designed solely as a preparation for reading, it should be begun at the earliest stage of Latin study. A very large proportion of the deficiencies in the Latin examination for several years past has been due to the neglect of the suggestions of this paragraph, and to the attempt to read a Latin author with totally inadequate grammatical preparation.

The examinations for admission in 1885 take place at North Sheffield Hall, on Thursday, Friday, and Saturday, June 25, 26, 27, (beginning at 9 A. M. on Thursday); and on Tuesday and Wednesday, September 22, 23 (beginning at 9 A. M. on Tuesday). Opportunities for private examinations may, in exceptional cases, be given at other times.

In 1885 examinations (for the Freshman Class only) will also be held in Andover, Mass., in Chicago, in Cincinnati, and in San Francisco (beginning on Thursday, June 25, at 9 A. M.), at places to be announced in local newspapers of the day previous. Candidates who propose to be present are requested to send their names to Professor G. J. Brush, Director of the School, before June 15. A fee of five dollars will be charged for admission to the examinations outside of New Haven.

Candidates for advanced standing in the undergraduate classes are examined, in addition to the preparatory studies, in those already pursued by the class which they wish to enter. No one can be admitted as a candidate for a degree, later than at the beginning of the Senior year.

COURSES OF INSTRUCTION, occupying three years, are arranged to suit the requirements of various classes of students. The first year's work is the same for all; for the last two years the instruction is chiefly arranged in special Courses.

The special Courses most distinctly marked out are the following :

- (a.) In Chemistry ;
- (b.) In Civil Engineering ;
- (c.) In Dynamical (or Mechanical) Engineering ;
- (d.) In Agriculture ;
- (e.) In Natural History ;
- (f.) In Biology preparatory to Medical Studies ;
- (g.) In studies preparatory to Mining and Metallurgy ;
- (h.) In select studies preparatory to other higher studies.

The arrangement of the studies is indicated in the annexed scheme.

#### FRESHMAN YEAR—INTRODUCTORY TO ALL THE COURSES :

FIRST TERM—*German*—Whitney's Grammar and Reader. *English*—Lounsbury's History of the English Language ; Exercises in composition. *Mathematics*—Spherical Trigonometry (Newcomb's) ; Plane Analytical Geometry. *Physics*—Recitations, with experimental lectures. *Chemistry*—Recitations and Laboratory practice. *Elementary Drawing*—Practical Lessons, in the Art School.

SECOND TERM.—*Language, Physics, and Chemistry*—as stated above. *Mathematics*—Plane Analytical Geometry, continued. *Physical Geography*—Lectures. *Botany*—Gray's Lessons, with Lectures. *Drawing*—Isometric Drawing, with application to drawing from models and structures by measurement. Shading and tinting. Principles of orthographic projection. Reading of working-drawings and isometric construction of objects from their orthographic projections. Sections.

For the Junior and Senior years the students select for themselves one of the following Courses :

#### (a.) IN CHEMISTRY :

##### JUNIOR YEAR :

FIRST TERM—*Theoretical Chemistry*—Lectures and Recitations. *Qualitative Analysis*—Fresenius's. *Laboratory Practice*. *Blowpipe Analysis*. *German*. *French*.

SECOND TERM—*Theoretical Chemistry*—continued. *Laboratory Practice*—Quantitative Analysis, and experimental work in Organic Chemistry. *Mineralogy*—Blowpipe Analysis and determination of species. Lectures. *French*. *German*.

##### SENIOR YEAR :

FIRST TERM—*Organic Chemistry*—Lectures and Recitations. *Agricultural Chemistry*—Recitations (optional). *Laboratory Practice*—Volumetric and Mineral Analysis. *Geology*—Dana's. *Zoology*—Lectures. *French*.

SECOND TERM—*Organic Chemistry*—continued. *Laboratory Practice*—Analysis of Minerals and Technical Products. *Assaying* (optional). *Geology*—Dana's. *Mineralogy* (optional). *French*.



## (b.) IN CIVIL ENGINEERING :

## JUNIOR YEAR :

FIRST TERM—*Mathematics*—Analytical Geometry of Three Dimensions ; Elements of the Theory of Functions ; Differential Calculus. *Surveying*—Field Operations. *Drawing*—Descriptive Geometry, begun. *German. French.*

SECOND TERM—*Mathematics*—Integral Calculus ; Rational Mechanics. *Drawing*—Descriptive Geometry, concluded ; Topographical. *Surveying*—Topographical. *German. French.*

## SENIOR YEAR :

FIRST TERM.—*Field Engineering*—Laying out Curves. Location of line of Railroad, with calculations of Excavation and Embankment. Hencks's Field Book for Railroad Engineers. Searles's Field Engineering. *Civil Engineering*—Resistance of Materials. Bridges and Roofs, begun. Stone Cutting, with Graphical Problems. *Geology*—Dana's. *Mineralogy*—Blowpipe Analysis and Determinative Mineralogy. *French.*

SECOND TERM—*Civil Engineering*—Bridges and Roofs. Building Materials. Stability of Arches and Walls. Mahan's Civil Engineering. *Dynamics*—Principles of Mechanism. Steam Engine. *Hydraulics*—Hydraulics and Hydraulic Motors. *Drawing*—Graphical Statics. *Astronomy*—Loomis's Astronomy with practical problems. *Mineralogy*—continued. *Geology*—Dynamic. *French.*

## (c.) IN DYNAMIC ENGINEERING :

## JUNIOR YEAR :

FIRST TERM—*Mathematics*—Analytical Geometry of Three Dimensions , Elements of the Theory of Functions ; Differential Calculus. *Surveying*—Field Practice. *Drawing*—Descriptive Geometry, begun. *German. French.*

SECOND TERM—*Mathematics*—Integral Calculus ; Rational Mechanics. *Kinematics*—General Theory of Motion and Principles of Mechanism ; Elementary Combinations of Pure Mechanism ; Pulleys and Belts ; Gearing and forms of teeth for Wheels ; Parallel Motions. *Drawing*—Descriptive Geometry, concluded. *German. French.*

## SENIOR YEAR :

FIRST TERM—*Statics*—Application of the Principles of Statics to Rigid Bodies ; Elasticity and Strength of Materials ; Forms of Uniform Strength ; Stability of Structures ; Construction of Roof Trusses, Girders, and Iron Bridges. *Machine Drawing*—Bolts and Nuts ; Riveting ; Journals, Axles, Shafts, Couplings, Pillow Blocks ; Shaft-hangers, Pulleys ; Connecting Rods and Cranks ; Cross-heads ; Pipe connections ; Valves ; Steam Cylinders, Stuffing Boxes, Glands, etc. Shop Visits. *Blowpipe Analysis. French.*

SECOND TERM—*Hydrostatics and Hydrodynamics*—Equilibrium and Pressure of fluids ; Hydrometers, Manometers, Gauges, etc. ; Water Pressure Engines and Water Wheels ; Construction of Water Reservoirs and Conduits ; Measurement of Water Supply ; Discharge of pipes. *Thermodynamics*—General principles of Heat employed as a source of power ; Theory of the

Steam Engine ; Hot Air Engines ; Gas Engines. *Machine Designing*—Proportioning of Machine Parts, continued. Designing of Hoisting Engines ; Shearing and Pumping Engines ; Complete working-drawings for a high speed Steam Engine. Shop Visits and Reports. *Metallurgy*.

#### (d.) IN AGRICULTURE :

##### JUNIOR YEAR :

FIRST TERM—*Theoretical Chemistry*—Lectures and Recitations. *Qualitative Analysis*—Fresenius's. *Laboratory Practice*. *Blowpipe Analysis*. *German*. *French*.

SECOND TERM—*Theoretical Chemistry*—continued. *Laboratory Practice*—Quantitative Analysis. *Mineralogy*—Blowpipe Analysis and Determination of Species. *Physiology*—Huxley's. *Botany*. *French*. *German*.

##### SENIOR YEAR :

FIRST TERM—*Agriculture*—Cultivation of the Staple Crops of the Northern States. Tree Planting and Forestry. *Agricultural Chemistry*—Johnson's. *Organic Chemistry*—Lectures and Recitations. *Geology*—Dana's. *Botany*. *Zoology*. *English*. *French*.

SECOND TERM.—*Agriculture*—Laws of Heredity and Principles of Breeding ; Lectures. *Geology*—Dana's. *Rural Economy*—Systems of Husbandry. *Agricultural Chemistry*—Johnson's. *Organic Chemistry*—continued. *Geology*—Dana's. *Zoology*. *Botany*. *Microscopy*. *English*. *French*.

#### (e.) IN NATURAL HISTORY:

(Either Geology, Mineralogy, Zoology, or Botany, may be made the principal study, some attention in each case being directed to the other three branches of Natural History.)

##### JUNIOR YEAR :

FIRST TERM—*Theoretical Chemistry*—Lectures and Recitations. *Qualitative Analysis*—Fresenius's ; *Laboratory Practice* ; Recitations. *Mineralogy*—Blowpipe Analysis and Determinative Mineralogy. *Botany*—Gray's Manual ; *Laboratory Practice*. *German*. *French*.

SECOND TERM—*Zoology*—Laboratory Practice ; Recitations ; Excursions (land and marine). *Botany*—Laboratory Practice ; Excursions. *Physiology*—Huxley's. *Mineralogy*—continued. *Physical Geography*. *German*. *French*.

##### SENIOR YEAR :

FIRST TERM—*Geology*—Dana's ; Excursions. *Zoology*—Laboratory Practice ; Lectures ; Recitations ; Excursions. *Botany*—Herbarium Studies ; Gray's Text-book ; Excursions. *French*.

SECOND TERM—*Geology*—Dana's. *Anatomy of Vertebrates*—Huxley's. *Zoology*—Laboratory Practice ; Recitations ; Lectures. *Botany*—Herbarium Studies, especially in the Cryptogamous Orders ; Botanical Literature ; Essays in Descriptive Botany. *Meteorology*. *French*.



Besides the regular courses of recitations and lectures on structural and systematic Zoology and Botany, and on special subjects, students are taught to prepare, arrange, and identify collections, to make dissections, to pursue original investigations, and to describe genera and species in the language of science. For these purposes, large collections in Zoology and Palæontology belonging to the College are available, as are also the private botanical collections of Professor Eaton.

#### (f.) IN BIOLOGY PREPARATORY TO MEDICAL STUDIES:

##### JUNIOR YEAR:

FIRST TERM—*Theoretical Chemistry*—Lectures and Recitations. *Qualitative Analysis*—Fresenius's; Laboratory Practice; Recitations. *Mineralogy*—Blowpipe Analysis and Determinative Mineralogy. *German. French.*

SECOND TERM—*Anatomy and Histology*—Laboratory Practice, Lectures and Recitations. *Physiology*—Huxley's; Practical Exercises, *Embryology*—Lectures. *Theoretical Chemistry*—continued. *Mineralogy*—continued. *Botany*—Lectures; Practical Exercises in Phenogamous Plants; Excursions. *German. French.*

##### SENIOR YEAR:

FIRST TERM—*Physiological Chemistry*—Recitations, Laboratory Practice, and Lectures. *Organic Chemistry*—Lectures and Recitations. *Zoology*—Lectures. *Botany*—Practical Exercises, Lectures and Excursions. *Geology*—Dana's. *French.*

SECOND TERM—*Physiological Chemistry*—continued. *Experimental Toxicology. Geology*—Dana's. *Zoology*—Lectures. *Sanitary Science*—Lectures. *Laws of Heredity and Principles of Breeding*—Lectures. *French.*

#### (g.) IN STUDIES PREPARATORY TO MINING AND METALLURGY:

Young men desiring to become Mining Engineers can pursue the regular Course in Civil or Mechanical Engineering, and at its close can spend a fourth year in the study of metallurgical chemistry, mineralogy, etc.

#### (h.) IN THE SELECT STUDIES PREPARATORY TO OTHER HIGHER STUDIES:

##### JUNIOR YEAR:

FIRST TERM—*Mineralogy*—Blowpipe Analysis and Determinative Mineralogy. *Physical Geography*—Guyot; Lectures. *English*—Early English. *History*—Bright's History of England. *French. German.*

SECOND TERM—*Mineralogy*—Lectures. *Astronomy. Botany*—Lectures, Excursions; Laboratory Practice. *English*—Chaucer, Bacon, Shakspeare. *History*—Bright's History, continued. *German. French.*

##### SENIOR YEAR:

FIRST TERM—*Geology*—Recitations and Excursions. *Zoology*—Lectures and Excursions. *Linguistics*—Whitney's Life and Growth of Language. *English*—Shakspeare. *Constitutional Law of the United States. French.*

SECOND TERM—*Geology*—continued. *Meteorology*—Lectures. *Sanitary Science*—Lectures. *Political Economy*—Recitations and Lectures. *English*—Shakspeare, Milton, Dryden, Pope, Gray, and later authors. *French*.

Exercises in English Composition are required during the entire course from all the students. The preparation of graduating theses is among the duties of the Senior Year.

Lectures on Military Science and Tactics are annually given by General Abbot, and other officers of the Engineer Corps of the United States Army.

---

THE TERMS AND VACATIONS correspond with those of the Academical Department. (See Calendar, p. 4).

EXPENSES—The charge for tuition for undergraduate students is \$150 per year, payable, \$55 at the beginning of the first and second terms, and \$40 at the middle of the second term. The student in the Chemical course has an additional charge of \$70 per annum for chemicals and use of apparatus. He also supplies himself at his own expense with gas, flasks, crucibles, etc., the cost of which should not exceed \$10 per term. A fee of \$5 is charged members of the Freshman Class for chemicals and materials used in their laboratory practice, and the same fee is required from all (except Chemical students) who take practical exercises in Blowpipe Analysis and Determinative Mineralogy. A fee of \$5 a term is also charged to students in the Zoological and Anatomical Laboratories, for materials and use of instruments. An additional charge of \$5 is annually made to each student for the use of the College Reading Room and Gymnasium.

For the graduate students the charge for tuition is one hundred dollars per year.

THE FEES for graduation of BACHELOR OF PHILOSOPHY, are \$10; unless the person taking the degree is also a graduate of the Academical Department, when the fee is but \$5.

#### DEGREES

THE DEGREE OF BACHELOR OF PHILOSOPHY is conferred on those who have completed one of the three-year courses, and have passed the examination at its close.

CIVIL AND DYNAMIC ENGINEER—See page 51.

DOCTOR OF PHILOSOPHY—See page 48.



## SCHOOL OF THE FINE ARTS

---

THE COUNCIL of this Department consists of the following *ex-officio* members :—the President of the College, the President of the National Academy of Design, the President of the New York Museum of Art, and the Director of the School, who is also the Secretary ; together with four members by election, Mr. DONALD G. MITCHELL, Mr. EDWARD E. SALISBURY, Mr. JOHN DAVENPORT WHEELER, and Mr. WILLIAM W. FARNAM.

THE FACULTY, on whom devolves the internal management of the School, consists of the President of the College, and the Professors whose names and departments of instruction are as follows :—JOHN F. WEIR, Professor of Painting and Director of the School ; JAMES M. HOPPIN, Professor of the History of Art ; JOHN H. NIEMEYER, Professor of Drawing. Other instructors are, FREDERICK R. HONEY, in Geometry and Perspective ; JOHN P. C. FOSTER, M.D., in Anatomy ; HARRISON W. LINDSLEY, in Architecture.

The School has for its end the cultivation and promotion of the Arts of Design, viz : PAINTING, SCULPTURE, and ARCHITECTURE, through practice and criticism. The aim is—

1st. To provide thorough technical instruction in the Arts of Painting, Sculpture, and Architecture.

2d. To furnish an acquaintance with all branches of learning relating to the History, Theory, and Practice of Art.

The courses of instruction provided under these heads—of Practice and Criticism—may be regarded as distinct, or correlative, embracing that technical and theoretical knowledge of art which is no less desirable for the critic than for the artist.

THE COURSE OF INSTRUCTION, covering three years, is arranged as follows :

### I. DEPARTMENT OF DRAWING AND PAINTING :

#### *First Year :*

DRAWING—from the flat, from the antique, from the living model.

PERSPECTIVE—projection drawing ; linear perspective.

ANATOMY—the skeleton ; articulations ; muscular system.

LECTURES—the elements of form ; principles and means of art.

*Second Year :*

DRAWING—technical practice ; studies from the living model.

PERSPECTIVE—shadows and reflections ; applications and examples.

ANATOMY—the anatomy of external forms ; proportions ; equipoise and motion.

PAINTING—technical discipline ; studies from casts and still-life.

LECTURES—on color, chiaroscuro, and composition.

*Third Year :*

PAINTING—technical practice ; studies from the living model.

COMPOSITION—studies in color and chiaroscuro ; design.

LECTURES—on the history, theory, and practice of art.

In the departments of Drawing and Painting, the practice of the studio is based upon the study of the human form.

The practice in drawing is supplemented by lectures on Form and Proportion, and that in painting by lectures on Color, Chiaroscuro, and Composition.

Drawing is continued, without interruption, through the first half of the course, or until the student evinces that proficiency which will warrant advancement. Painting is continued through the remainder of the course. Students will be encouraged to remain in the School and pursue advanced studies after the three years' course is completed.

In PERSPECTIVE, instruction is given in the form of lectures ; students will be required to work out the examples, or problems, and submit them for examination at the next meeting of the class. The subject has two divisions ; the first is devoted to projection drawing and linear perspective ; the second to shadows and reflections, with applications and problems. At the close of the course an examination is held, and the standing of the student determined.

In ANATOMY, instruction is likewise given in the form of lectures. This subject has also two divisions ; the first is devoted to the bones and articulations of the skeleton, and the muscular system ; the second to the anatomy of external forms, proportions, equipoise, and motion. Students are required to draw, in detail, the parts under discussion by the lecturer, and submit the same, for examination, at the next meeting of the class. At the close of the course the relative standing of the pupils is determined by examination.



## II. DEPARTMENT OF SCULPTURE :

### *First Division :*

MODELING—from casts of heads, and fragments of antique statues.

ANATOMY—skeletons ; articulations ; muscular system.

LECTURES—on form ; principles of proportion.

### *Second Division :*

MODELING—from the living model.

ANATOMY—external forms ; equipoise and motion.

LECTURES—history of Greek Sculpture and Christian Art.

---

## III. DEPARTMENT OF ARCHITECTURE :

### *First Division :*

DRAWING—from the flat, from casts of Architectural ornaments, India-ink and water-color drawing.

MATHEMATICS\*—plane descriptive geometry ; isometric projection ; linear perspective.

ARCHITECTURE—the five orders ; studies of classical details ; projects—doors, windows, porticos, etc.

### *Second Division :*

DRAWING—casts of architectural ornament ; water colors.

MATHEMATICS—descriptive geometry, including warped surfaces and stone-cutting ; resistance of materials.

ARCHITECTURE—history of architecture ; the various styles ; studies or details in various styles ; projects—dwelling-houses, stores, public buildings, etc.

\* Students having the requisite knowledge of mathematical subjects may omit them, but will be required to pass examinations in the subjects specified above.

---

PROJECTS will be given out once a month (or once in two months), and the finished drawings will be placed on exhibition for comparison at the end of the year. Examinations will be held, and, at the close of the course, a programme will be given for a final project and thesis.

COURSES OF LECTURES are provided in each department of instruction, in addition to the technical discipline. These lectures, on the History and Philosophy of Art, and kindred subjects, are illustrated with photographs, thrown upon a screen by the calcium light. The attendance of the students on all the lectures, with the exception of public lectures, is obligatory.

AN EXHIBITION of the work of students is opened June 1st, and continues through the summer vacation.

PRIZES may be competed for, both in Drawing and Painting, at the close of the course ; the necessary qualification includes, in drawing, an approved knowledge of perspective ; and in painting, a requisite acquaintance with anatomy—as provided for by the instruction given in these branches.

DIPLOMAS are only awarded those who remain through the full course, or pass the requisite examinations.

THE CHARGE FOR TUITION is thirty-six dollars for three months, *in advance* ; and no student will be admitted for a shorter period. Undergraduate students, in any department of the College, are charged one-half the usual rate of tuition. Art students are admitted *free* to all the lectures or those in the school, whether public lectures or those in regular course ; to the collections at all times ; and are entitled to such privileges, under the usual restrictions, as are granted to students in the other departments of the College.

The School is open to both sexes, but no student will be admitted under fifteen years of age.

The ART LIBRARY is open at specified hours for the use of students.

The COLLECTIONS embrace the “Jarves Gallery of Italian Art” numbering one hundred and twenty paintings, dating from the 11th to the 17th centuries : the “Trumbull Gallery” of original portraits and other works, by John Trumbull, numbering fifty-four pictures ; a collection of portraits and works of contemporaneous art, numbering about one hundred pictures ; together with about one hundred and fifty casts and marbles, the former from many of the best productions of ancient art. The collections are open daily for the use of students, and to the public, during the winter, from 1 to 5 P. M. ; and during the summer, from 9 A. M. to 6 P. M. The proceeds of the exhibitions are applied to the incidental expenses of the School.



"Students' Season Tickets," at fifty cents each, admitting the holders to the Exhibitions throughout the year, are furnished to students of all other Departments of the College.

This Department is open to all who desire to avail themselves of its instructions, without restriction, save as to age and general good character. It aims to embrace a wide field of usefulness in connection with the knowledge and promotion of art, and to offer every facility to the student, both in the way of criticism and technical discipline.

The term begins October 1st and ends on the 31st of May.

All applications for admission to the School should be made through the Director. It is particularly desirable that these applications be made before October 1st.

# DEPARTMENT OF THEOLOGY

---

THE FACULTY consists of the President of the College, a Professor of Hebrew Literature and Biblical Theology, a Professor of Systematic Theology, a Professor of Homiletics and the Pastoral Charge, a Professor of Ecclesiastical History, and a Professor of Sacred Literature.

THE CONDITIONS OF ADMISSION are membership in some evangelical church, or other satisfactory evidence of Christian character, and a liberal education at some College, or, in exceptional cases, an equivalent preparation for theological studies. Students of every Christian denomination, in case they are possessed of these qualifications, are admitted.

It is expected that every student will be promptly on the ground at the beginning of the session. Rooms are assigned in the order of application, but no room will be reserved for any applicant who neglects to appear, beyond one week after the opening of the term.

THE REGULAR COURSE OF INSTRUCTION occupies three years, and is arranged in the following order:

## JUNIOR YEAR:

Professor DAY will lecture on the Encyclopedia and Literature of Theology, and give instruction in Hebrew Grammar and Philology. Portions of the historical books of the Old Testament in the original will be carefully read and analyzed, and critical and exegetical dissertations presented by the class on points of special difficulty or importance.

Professor DWIGHT will give instruction in the exegetical study of the Greek New Testament. The course includes, in addition to the regular exegetical exercises, the critical investigation of the Greek text and the study of the subjects connected with the Introduction to the New Testament. Dissertations of a critical and exegetical character will, also, be prepared by the students and discussed in the presence of the class.

Professor HARRIS will lecture on the Philosophical Basis of Theism ; also on Natural Theology, the Evidences of Christianity, and the Inspiration of the Scriptures ; also, as incidental to these topics, on the various forms of Skepticism.

## MIDDLE YEAR :

Professor HARRIS will lecture on Systematic Theology. This course will include a full and systematic investigation of the doctrines of Christianity, and of existing questions and controversies in respect to them. The lectures are accompanied by examinations and free discussions.



Professor FISHER will lecture on General Church History, including the following topics : an historical survey of the Old or Preparatory Dispensation in its relation to Christianity ; the establishment and spread of Christianity (including Missions and persecutions); Ecclesiastical Polity (including the rise and rule of the Papacy, and the Reformation); and the History of Christian Life and Worship.

Professor DAY will give instruction in Biblical Theology, with special reference to the progressive stages of Divine revelation, and the doctrinal results of the modern critical study of the Bible. He will also lecture on portions of the Hebrew Scriptures, especially the poetical and prophetic books, and will give instruction in Chaldee to such members of the class as may desire it.

Professor HARRIS will lecture on Church Polity.

Professor DWIGHT will continue to give instruction by lectures and recitations, in the exegetical study of the New Testament, especially the Pauline Epistles.

#### SENIOR YEAR :

Professor BARBOUR will lecture on Sacred Rhetoric and Homiletics, and also on Pastoral Theology, including the office, qualifications, pastoral duties, and special work of the ministry ; he will also take charge of the practical exercises in Preaching, and in the criticism of the style and delivery of sermons.

Professor FISHER will lecture upon the history of Christian Doctrine and on Symbolical Theology, and students will be aided in pursuing historical investigations for themselves.

Professor DWIGHT will lecture on some topics of special interest connected with the different books of the New Testament.

Professor DAY will lecture on portions of the Old Testament, and will read, with those who wish to prosecute the study of Syriac, the Peshito version of the New Testament.

Mr. RUSSELL will give instruction in New Testament Biblical Theology.

#### GRADUATE CLASS—FOURTH YEAR :

Into this class, which was established in 1879, only those who have completed a three years' course in this or some other Theological School, can be admitted. It is designed to meet the wants of those who desire to pursue an advanced course of general theological study, or to apply themselves to special subjects of reading or investigation in any of the departments of theology, for one year or more, under the advice and direction of the Professors and with the helps furnished by the Seminary and College libraries.

For the present year, the following are the subjects, selected after conference between them and the Professors, to which the whole class or portions of it attend. Individual members of the class pursue other branches of theological study by private arrangement with the Professors.

III. PRESIDENT PORTER : Special Topics in Philosophy and Philosophical Theology.

II. PROFESSOR DAY : The new renderings in the Revision of Luther's Translation of the Old Testament, compared with the recent Scandinavian Revisions.

III. PROFESSOR HARRIS: Comparative Study of the Doctrinal Theology of Dorner, Müller, and of the Ethics of Janet and Martensen.

IV. PROFESSOR FISHER: Reading of Weiss's Life of Jesus, with discussion of the work.

V. PROFESSOR DWIGHT: Paul and his Thoughts; The First Epistle of John.

VI. PROFESSOR BARBOUR: Examination of Sermons on which Criticism or Suggestions may be desired.

VII. MR. RUSSELL: The Philosophical Basis of Theism and Philosophy of Religion.

### *Optional Studies in either Year :*

Professor DAY will read, free of charge, with those students who desire to become familiar with the theological literature of Germany and have made sufficient progress in the language, some standard work in German on Christian doctrine, with critical remarks, and reference to the ablest works on special topics. The grammatical study of the language may be pursued with the classes in the Sheffield Scientific School.

Professor WHITNEY will give instruction to those who desire it in Sanskrit.

The following courses of lectures in the Academical Department may be attended, free of charge, provided that they do not interfere with the regular studies of the Seminary: on *Intellectual and Moral Philosophy*, by President PORTER and Professor LADD; on *Evolution and Cosmogony*, by Professor DANA; on *History*, by Professor WHEELER; on *Political and Social Science*, by Professor SUMNER. Students may also be admitted to the various courses of lectures in the Sheffield Scientific School. These opportunities for obtaining wider culture, without additional expense, will be of special value to graduates of colleges and others, who desire the means of pursuing studies to which they have not attended, or in which they seek further information.

Those who intend to become Foreign Missionaries have the privilege of attending the lectures in the Medical Department, on the payment of the matriculation fee of five dollars.

EXERCISES IN PUBLIC SPEAKING—There will be an exercise for all the classes, in the presence of the Faculty, once in two weeks, in the reading of the Scriptures and hymns, and in the delivery of sermons, or parts of sermons or addresses. Every alternate week there will be a conference, designed to cultivate the power of *extemporaneous speaking*, in which the students will be called on to present their views on some subject selected by the Faculty. Weekly debates are also held by the students, in societies of their own.

### ELOCUTION :

A thorough course of instruction in Elocution will be given to the students, which will be progressive in its character and will extend through the three years of study for each class.

To the Junior Class a full course of lectures will be given on the principles of logical and emotional analysis and expression, and on oratorical action and vocal culture. This will be followed by individual practice in speaking and reading.



In the Middle year will be added extended and frequent special practice in Scripture and Hymn reading and the reading and delivery of sermons.

To the Senior Class the instruction will be given mainly in private lessons, and will be designed to meet, so far as may be possible, the special needs of each individual in his preparation for the duties of the preacher's office.

**LICENSE TO PREACH**—The regular time for applying for a license is at the close of the second year's study, before which time members of the Divinity School are not allowed to preach.

**PUBLIC WORSHIP**—Prayers are attended every morning in the MARQUAND Chapel, with reading of the Scriptures and singing. It is optional with the student whether to attend the College Church, or one of the City Churches; but whatever may be his decision, it is hoped that he will actively engage, so far as may not be inconsistent with the prosecution of his studies, in some form of City Mission, Sabbath School, or other benevolent labor, for which constant opportunities are offered.

**LIBRARIES**—The *Reference Library* of the School, established through the liberality of Mr. Henry Trowbridge, of New Haven, and containing a careful selection of nearly three thousand volumes in various languages, is placed in the Bacon Memorial Hall recently erected, between the Marquand Chapel and the West Divinity Hall. It is designed to furnish the students with the standard and most recent books in every branch of theological literature and those most frequently called for in the pursuit of their studies. It is open several hours daily, for consultation, and thus takes the place, for each student, of a well selected private library.

The valuable *Library of Church Music*, belonging to the late Dr. Lowell Mason, has been recently given to the Department by his family. This Library, which is placed in the West Divinity Hall, and is one of the largest of the kind in the country, will be open for the use of students.

The *College Library*, to which the students have access without charge, contains over 120,000 volumes, and is open five hours on every secular day for consultation and for the drawing of books.

The Library of the College literary societies, containing about 27,000 volumes in general literature, is accessible to theological students.

**PHYSICAL EXERCISE**—The College Gymnasium is open to the students of this department at a small charge. The harbor

of New Haven affords excellent facilities for boating, to those inclined to this mode of exercise.

THE ROOMS in the two DIVINITY HALLS are provided with carpets, beds, and every necessary article of furniture (except bedding). They are assigned to new students in the order of application. A few rooms have two bedrooms, attached to them, but, in general, provision is made for each student to room alone. The buildings are warmed throughout by steam, and lighted by gas.

EXPENSES AND PECUNIARY AID—Students have only to make pecuniary provision for about eight months of study annually. In the remaining four months of vacation, from May to September, they are at liberty to engage in Home Missionary or other labor, with remuneration for their services.

The expenses for the annual session are \$3.00 to \$3.50 a week for board; \$25 to \$30 for fuel and lights; and \$10 a year for care of room and other incidental expenses. There is no charge for instruction, room rent, or use of Libraries.

Students in the Junior, Middle, and Senior Classes, whose circumstances require it, will receive \$100 a year from the income of scholarships and other funds belonging to the Department. Additional aid, the amount of which has generally been from \$75 to \$100 annually, is afforded by the American College and Education Society to its beneficiaries. In special cases additional aid toward the expense of board will be given. These means of assistance fully cover the expenses mentioned above.

Members of the Graduate Class will be furnished with rooms free of rent, and no charge will be made for instruction or the use of Libraries.

The Scholarships belonging to the Department bear respectively the names of James Hillhouse, William Leffingwell, George E. Dunham, Normand Smith, E. E. Salisbury, Thomas R. Trowbridge, Charles Atwater, Richard Borden, Samuel Holmes, Charles Nichols, Noah Porter, John DeForest, J. B. Beadle, David Root, Rebecca Breed, Mary Goodman, Orin Fowler, Edward Bull, W. W. Seymour, William S. Eakin, Cassius Welles, and Robert McEwen.

A GRADUATE FELLOWSHIP has been established in this Department, as a memorial of the late Mrs. Aurelia D. Hooker, of New Haven. It was offered for the fifth time to the class



entering in September, 1884, and will be assigned at graduation to that member of the class who shall be judged by the Faculty to have made such proficiency in his theological studies as best to qualify him for the advantages offered by this foundation for the further prosecution of the same. The person to whom the scholarship is given receives the annual income (\$700) for two years after graduation, and is expected to pursue a course of theological study under the direction of the Faculty, either as a resident at the Seminary, or in case he may prefer to do, in Europe and Palestine.

After the close of the second year in May, students have frequent opportunities to receive remuneration for preaching in neighboring churches.

In general it may be said, that sufficient aid will be provided for every young man who gives promise of usefulness in the ministry, to enable him, in connection with his own efforts, to complete a course of theological study.

COMMENCEMENT OF THE TERM, VACATION, ETC.—The session for 1884-5 began on Thursday, September 18, and will continue till the third Thursday in May, when the public anniversary is held. The annual examination of the classes, and the meeting of the Alumni are held in the same week. The next annual term will begin on Thursday, September 24, 1885.

By thus throwing all the vacations into one, the most favorable season of the year is secured for study, while the opportunity is given, in the four months' vacation, to engage in some form of benevolent labor, in connection with the mission efforts of the churches, or in the service of one of the benevolent societies, by which the practical experience required of the pastor, as well as pecuniary compensation, may be obtained. Should any students prefer to spend the vacation in theological reading, the Professors will counsel them in the choice of books.

THE DEGREE of Bachelor of Divinity is conferred on all members of the Department who at the end of the Senior year pass the prescribed examination, and present an approved thesis on some topic of theology.

Blank forms of application for admission to the school may be obtained of the Secretary, Prof. George E. Day, New Haven, Conn., or from any of the other professors.

# DEPARTMENT OF MEDICINE

---

THE FACULTY consists of the President of the College, a Professor of Chemistry, a Professor of Anatomy, a Professor of Physiology, a Professor of Materia Medica and Therapeutics, a Professor of Pathology, a Professor of the Principles and Practice of Medicine, a Professor of Surgery, a Professor of Obstetrics and the Diseases of Women and Children, a Demonstrator of Anatomy, a Lecturer on Normal Histology, a Lecturer on Chemistry, a Lecturer on Dermatology, a Lecturer on Diseases of the Throat, a Lecturer on Diseases of the Nervous System, a Lecturer on Insanity, and a Lecturer on Ophthalmology.

The system of instruction is arranged in a graded course, extending over three full years.

The College year extends from the first Thursday in October to Commencement, with a vacation of three weeks at Christmas, and a recess in the spring, usually of one week.

The first term begins with the first Thursday of October, and continues for eleven weeks. The second term begins three weeks after the close of the first, and continues for twelve weeks. The third term is eleven weeks in length, ending at Commencement.

Throughout the year instruction is given by lectures, and recitations, combined with practical work in the Anatomical, Chemical, Physiological, Pathological, and Histological Laboratories.

## TERMS OF ADMISSION

All candidates for admission, excepting those who have passed an examination for admission to the undergraduate Academical Department of Yale College or some similar institution, must present a degree in Letters or Science from a recognized college or scientific school, or pass an examination in the following subjects :

I. MATHEMATICS: Algebra to Quadratics: Euclid, two books; Metric System of Weights and Measures.



2. PHYSICS: Balfour Stewart's Elementary Physics, or some equivalent work.

These examinations will be conducted in writing. Grammar, spelling, and construction will be considered in judging of the papers. Copies of the questions of previous examinations will be furnished on application to the Dean.

These examinations will be held at the Medical College at 9 A M., on the Wednesday preceding the opening of the College year, and on the Thursday following its close.

In conjunction with other departments of the University, examinations will be held on the Thursday after Commencement in Chicago, Cincinnati, and San Francisco. Particulars of the time and place will be announced in the local papers. A fee of five dollars will be charged for admission to these examinations.

Students applying for admission who are not fully prepared in all the above mentioned studies, will be admitted on condition that the deficiency be made up within a reasonable time.

Students who have studied elsewhere, either in any recognized Medical School, or under private preceptors of good standing, may present themselves for examination three weeks before Commencement, and enter the examinations of the first one or two years as they see fit. The results of the examinations will determine the class to which they belong.

Applicants for advanced standing who present themselves at other times of the year, will be assigned by the Dean to such class as they may from their representations seem to be fitted for; but at the next annual examination, they will be examined as if appearing then for the first time.

## COURSE OF INSTRUCTION

### JUNIOR YEAR:

General Chemistry: Lectures and recitations four times a week, Professor Silliman and Dr. Smith. Chemical Laboratory, four times a week, Professor Silliman and Dr. Smith.

Anatomy: Lectures and recitations five times a week, Professor Sanford and Dr. C. P. Lindsley. Dissections four times a week from Nov. 1 to April 1, Dr. C. P. Lindsley. Autopsies, Prof. White.

Histology: Laboratory work once a week, Dr. Prudden.

Physiology: Recitations, twice a week, Professor Thacher.

## MIDDLE YEAR :

Anatomy : Lectures and recitations, five times a week, Prof. Sanford and Dr. C. P. Lindsley. Dissections, four times a week from Nov. 1 to April 1, Dr. C. P. Lindsley.

Materia Medica and Therapeutics : Lectures and recitations, three times a week, Prof. Russell.

Physiology : Lectures and recitations, twice a week, Prof. Thacher.

Pathology : Lectures and recitations, once a week, Prof. White. Laboratory work, once a week, Prof. White. Autopsies, Prof. White.

Medicine : Lectures on General Medicine, three times a week, Prof. C. A. Lindsley. Medical Clinic, once a week, Prof. C. A. Lindsley. Clinic for Diseases of the Throat, once a week, Dr. Chapman.

Surgery : Lectures on General Surgery, three times a week, Prof. Carmalt, Surgical Clinic, once a week, Prof. Carmalt.

Obstetrics and Diseases of Children : Lectures and recitations, twice a week, Prof. Beckwith. Clinic for Diseases of Women, once a week, Prof. Beckwith.

Dispensary Clinics, daily. Hospital Clinics, weekly. Operations at the Hospital.

## SENIOR YEAR :

Pathology : Lectures and recitations, once a week, Prof. White. Laboratory work, once a week, Prof. White. Autopsies, Prof. White.

Medicine : Lectures on General Medicine, three times a week, Prof. Lindsley. Medical Clinic, once a week, Prof. Lindsley. Clinic for Diseases of the Throat, once a week, Dr. Chapman. Lectures on Diseases of the Nervous System, once a week, Dr. Ayres. Lectures on Insanity, once a week, for nine weeks, Dr. Stearns. Lectures on Dermatology, once a week, Dr. Fleischner.

Surgery : Lectures on General Surgery, three times a week, Prof. Carmalt. Surgical Clinic, once a week, Prof. Carmalt. Lectures on Ophthalmology, once a week, Dr. St. John.

Obstetrics and Diseases of Children : Lectures and recitations, twice a week, Prof. Beckwith. Clinic for Diseases of Women, once a week, Prof. Beckwith.

Dispensary Clinics, daily. Hospital Clinics, weekly. Operations at the Hospital.

CHEMISTRY—The instruction in Chemistry will be by lectures and recitations, and by laboratory work. The lectures will be fully illustrated by experiments. Medical Chemistry, Toxicology, and Qualitative Analysis will be taught at the desk and by recitations, with occasional didactic lectures.

Students of the third year and special students prepared to undertake original researches in Chemistry, are encouraged to do so, and are supplied with the means for investigation.



ANATOMY will be taught by recitations and lectures fully illustrated, and by practical work.

The spacious and well-appointed dissecting rooms, under the personal direction of the Demonstrator, are supplied with anatomical material, and are open to students of all classes from November until April.

PRACTICAL NORMAL HISTOLOGY is taught in the laboratory by Dr. T. MITCHELL PRUDDEN. Each student is furnished with a microscope and the requisite accessories, and is taught how to prepare and study the tissues and organs, of which he makes sketches and a typical collection of his own for future reference.

PATHOLOGY is taught by lectures and recitations, and by practical work with the microscope in Pathological Histology. In this course students are taught to prepare and preserve microscopic specimens of morbid tissues.

Pathological Anatomy is illustrated by a large collection of specimens and drawings, with which the Museum is supplied, supplemented by fresh pathological specimens. Students are also expected to attend all the *Autopsies* made at the *Morgue of the State Hospital*. This large and convenient Morgue was constructed with special reference to rendering autopsies available for the instruction of students.

PHYSIOLOGY will be taught in lectures and colloquial recitations freely illustrated by experiments. Able and industrious students, who wish to pursue the subject more extensively and thoroughly, will be received into the physiological laboratory.

MATERIA MEDICA AND THERAPEUTICS—Recitations from textbooks are the chief means of instruction in Materia Medica. But the botany, physical character of drugs, and chemical constitution, receive much less attention than their physiological actions and therapeutic uses. The lectures are devoted more particularly to the elucidation of the latter subjects.

PRACTICE OF MEDICINE—The instruction in this branch of study is given by both lectures and recitations, the purpose being to give students the advantages of either method, whichever by the nature of the special topic may seem most practical.

A CLINIC is held weekly at the college at which students in the Senior Class are required to make personal examination of patients and present diagnostic points for criticism.

**SURGERY**—The instruction in *Surgery* consists of three didactic lectures and one clinic weekly. Care is taken to individualize the instruction to the requirements of each student, and to familiarize all with the actual appearance of diseases as shown in the wards of the General Hospital, as also with the most modern methods of examination and diagnosis. A surgical clinic is held once a week at the State Hospital.

The Senior Class are afforded opportunities for practical operations in Surgery upon the cadaver.

Dr. St. John lectures once a week on Ophthalmology.

**OBSTETRICS AND DISEASES OF WOMEN AND CHILDREN** are taught by lectures and recitations, with demonstrations of the operations in midwifery. The Senior Class receive clinical instruction in obstetrics at the bedside.

**GYNÆCOLOGY** is taught by lectures and clinics.

**SPECIAL COURSES** are conducted by Dr. Ayres on Nervous Diseases; Dr. Stearns, of Hartford, on Mental Diseases; Dr. Chapman, on Diseases of the Throat and Ear; Dr. St. John, of Hartford, on Ophthalmology; Dr. Fleischner, on Dermatology, and a brief course of lectures by Leonard Waldo, S.D., on Thermometers.

**MEDICAL JURISPRUDENCE**—Several of the professors give lectures on Medical Jurisprudence as it is related to their respective departments of instruction.

**THE STATE HOSPITAL**, containing over a hundred beds, constantly affords ample material for the illustration of disease, and furnishes frequent opportunities for the performance of the minor and capital surgical operations.

## CLINICS

A **CLINIC FOR DISEASES OF THE THROAT** is held at the College at 3 P. M. every Monday; a **SURGICAL CLINIC** at 3 P. M. every Tuesday, and a **MEDICAL CLINIC** at 3 P. M. every Friday; a **GYNÆCOLOGICAL CLINIC** is held at the State Hospital at 3 P. M. every Thursday.

**MEDICAL AND SURGICAL CLINICS** are also held at the State Hospital, and the students are invited to see the patients in the wards. Surgical operations are conducted, when practicable, in the amphitheatre, where students have opportunity to witness important operations.



THE NEW HAVEN DISPENSARY, located on the College grounds, is visited by several thousand patients annually. Three of the attending physicians are present daily, giving attention to diseases in their own specialties. Students in the Middle and Senior classes receive free tickets to the Dispensary and are instructed in the diagnosis and treatment of special diseases.

### REQUIREMENTS FOR A DEGREE

Every candidate must be twenty-one years of age, and of good moral character; and must have pursued the studies of the course during the three years, at least two of which shall have been passed in a recognized medical college, and the last of the three shall have been passed at this school. He shall also have passed the required examinations in all the studies of the three years' course.

### EXAMINATIONS

Examinations are held at the close of each year on the studies of that year. The examinations at the end of the first year are upon Chemistry, Histology, and Elementary Physiology.

Those at the end of the second year are upon advanced Physiology, Anatomy, Materia Medica and Therapeutics.

Those at the end of the third year are upon Pathology, Surgery, Medicine, and Obstetrics.

Before taking his degree a student must have passed all the examinations of the three years satisfactorily to the board of examiners.\*

### FEES AND EXPENSES

Matriculation Fee (paid upon entering the school),	-	\$ 5.00
Tuition Fee, for one year,	- - - - -	125.00
Graduation Fee,	- - - - -	30.00

Of the tuition fee for the year, \$45 is due at the beginning of the first term, \$45 at the beginning of the second term, and \$35 at the beginning of the third term. Students who have attended and paid for two full years will be entitled to attend the third year at three-fifths the above rates. Fees are to be paid to the College Treasurer except the graduation fee, which is paid to the Dean.

\* The Board of Examiners consists of the Faculty, and an equal number of the members of the Connecticut Medical Society appointed by the President and Fellows of the same.

There are no extra expenses of any kind, except the actual cost of breakage in the Chemical Laboratory, to be paid to the Professor of Chemistry, and \$5 a part for anatomical material, to be paid to the Demonstrator.

**BOND**—Students who do not pay in advance are required to give a bond to the Treasurer of the College for three hundred dollars, executed by a satisfactory bondsman ; a blank for this bond will be furnished on application to the Treasurer. Those who deposit such bond will receive term bills, with interest added, shortly before the end of each term, to be paid on or before the beginning of the next succeeding term, and students who deposit bonds must pay all arrearages before they can receive back their bonds from the Treasurer. No degree can be conferred until all term bills are discharged.

For further information, address Professor C. A. LINDSLEY, Dean.

### PRIZE

**THE KEESE PRIZE**—The income of "The Keese Prize Fund," amounting to about \$120 annually, is awarded by the Faculty to that member of the graduating class who presents the best thesis. If among the theses offered, none are of sufficient merit, the prize may be withheld for that year. The theses must be presented to the Dean on the second Saturday before Commencement.



# DEPARTMENT OF LAW

---

THE FACULTY consists of the President of the College, a Professor of Mercantile Law and Evidence, a Professor of Elementary and Criminal Law and the Law of Real Property, a Professor of Constitutional Law, Contracts, and Wills, a Professor of the Law of Torts and Equity Jurisprudence, a Professor of Pleading, and a Professor of International Law ; Lectures are also delivered by Professor PHELPS on Evidence, by Professor WAYLAND on English Constitutional Law and History, Professor ROBINSON on Forensic Oratory and the Administration of Estates, MARK BAILEY, A.M., on Forensic Elocution, Professor BALDWIN on Roman Law, Professor PLATT on General Jurisprudence, WILLIAM E. SIMONDS, LL.B., on Patent Law, and by Hon. MORRIS W. SEYMOUR, LL.B., on Corporations.

TERMS AND VACATIONS—There are three terms in each year : the Fall term, beginning on the last Thursday of September and continuing to the Thursday before Christmas ; the Winter term, beginning in January, after a vacation of three weeks, and closing the last Thursday in March ; and the Spring term, beginning on the second Thursday of April and continuing until Commencement. (See Calendar, p. 4.)

## COURSE OF INSTRUCTION

### UNDERGRADUATE COURSE

The Undergraduate Course occupies two years, the students being divided into two classes, for each of which a special course of study is provided. The daily exercises consist of lectures and recitations from standard text-books, the latter being accompanied by oral explanations. The students are frequently referred to the leading cases on the subject under consideration, and are required to be prepared for questions upon them at the next exercise ; they are also encouraged to put questions freely to the instructor at all recitations. Moot Courts are regularly held, at which one of the professors acts as judge ; the students acting as counsel, in the argument of cases, are required to draw the necessary pleadings, according to the common law or equity forms, as the case may be.

Members of either Class can attend the lectures of Professors to undergraduates in other Departments of the College, whenever it is compatible with their other engagements ; and, with a few exceptions only, without charge. They can also attend one or more of the special courses of graduate instruction in the Department of Philosophy and the Arts, or the lectures on Medical Jurisprudence, Anatomy, Insanity, etc., in the Department of Medicine, on payment of a moderate fee.

The regular course of study is as follows :

#### JUNIOR YEAR :

FALL TERM—Recitations : Elementary Law and Criminal Law, Professor Robinson ; Contracts, Professor Baldwin ; General Jurisprudence, Prof. Platt ; Pleading, Prof. Townsend ; International Law, Prof. Woolsey. Lectures : Nature and History of American Law, and Wills, Prof. Baldwin.

WINTER TERM—Recitations : Elementary Law and Criminal Law, Prof. Robinson ; Contracts, Profs. Baldwin and Townsend ; Evidence, Prof. Wayland ; Torts, Prof. Platt. Lectures : Wills, Prof. Baldwin ; Code Pleading, Prof. Townsend.

SPRING TERM—Recitations : Corporations, Prof. Baldwin ; Contracts, Professors Baldwin and Townsend ; Torts, Prof. Platt ; Evidence, Prof. Wayland ; Real Property, Prof. Robinson. Lectures : English Constitutional Law, Prof. Wayland ; Forensic Elocution, Mr. Bailey.

#### SENIOR YEAR :

FALL TERM—Recitations : Real Property and Criminal Procedure, Prof. Robinson ; Equity, Prof. Platt ; Contracts, Professors Baldwin and Townsend. Lectures : International Law, Prof. Woolsey ; American Constitutional Law, Prof. Baldwin.

WINTER TERM—Recitations : Corporations, Prof. Baldwin ; Estates and Real Property, Prof. Robinson ; Equity, Prof. Platt. Lectures : Evidence, Prof. Phelps ; American Constitutional Law, Prof. Baldwin ; Corporations, Mr. Seymour.

SPRING TERM—Recitations : Real Property, and Estates, Prof. Robinson ; Equity, Prof. Platt ; Contracts, Prof. Townsend. Lectures : Evidence, Prof. Phelps ; Roman Law and Practice, Prof. Baldwin ; Patents, Mr. Simonds.

#### SPECIAL COURSE

Any one or more of these studies may be pursued by those who do not intend to engage in the practice of the Law, but wish to obtain a knowledge of its principles to complete their education, or with reference to mercantile pursuits.



The principal text-books used are, in Junior year, Robinson's Elementary Law, Blackstone's Commentaries, Bishop on Criminal Law, vol. i, Bishop on Statutory Crimes, Holland on Jurisprudence, Cooley on Torts, Parsons on Contracts, Heard on Pleading, Woolsey's Introduction to the Study of International Law, Greenleaf on Evidence, vol. i, Morawetz on Private Corporations, and Washburn on Real Property; in Senior year, Parsons on Contracts, Bispham on Equity Jurisprudence, Morawetz on Private Corporations, Washburn on Real Property, Greenleaf on Evidence, vol. ii, and Bishop on Criminal Procedure. Students are also recommended to read during their course the following works, in connection with their regular exercises: Kent's Commentaries, Smith's Leading Cases, Hadley's or Morey's Roman Law, and Cooley on Constitutional Limitations.

At the close of the Spring Term, each class is subjected to a written examination on the studies of the preceding year.

TERMS OF ADMISSION — Applicants for admission to the Junior Class must be at least eighteen years of age, and must produce certificates of good moral character. No student who has not taken a degree from some collegiate institution, will be admitted as a candidate for a degree, until he has passed a satisfactory examination on the outlines of the History of England (Green's History of the English People is recommended) and of the United States, and the text of the Constitution of the United States. This examination will be conducted in writing, and the style of the composition and orthography in the answers, as written, must be such as to evince a competent knowledge of English Grammar.

Those, however, will be excused from this examination who present a certificate that they have passed a "Regents' Examination for Law Students" conducted under the authority of the Regents of the University of the State of New York.\*

\* The Regents' Examinations are held at New York City and at the various Academics in the State of New York, in the Fall, Winter, and early Summer of each year; also at New York City in April; also at Albany at the office of the Regents, at any time, at the convenience of candidates. The exact dates can be learned by writing to the Secretary of the Board or Regents, Albany, N. Y.; or to Professor Wayland, New Haven, Conn.

The subjects of examination are Arithmetic, English Grammar, Orthography, American History, English History, and English Composition. By the rules of admission to the bar of New York, all applicants, not college-graduates, must have passed a Regents' Examination before or within three months after beginning their legal studies.

To entitle a person to admission to advanced standing as a member of the Senior Class, he must be at least nineteen years of age ; must, if a college graduate, have studied law under a competent instructor, or at the law school of some college or university, for at least one year ; must, if not a college graduate, have studied law under a competent instructor for at least two years, or at a law school for at least one year ; and must pass such examination as is required for those entering the Senior Class in the regular course, or produce a "Law Student's Certificate" from the Regents of the University of the State of New York. Attorneys at law of any State are entitled to admission to the Senior Class without examination, on the exhibition of their certificates of admission to the bar.

Whilst time spent at another Law School will be reckoned, to the extent above mentioned, as equivalent to an equal length of time in this School, on the part of those applying for admission to advanced standing, it will be observed that the same examination is required in such cases as in all others. But students who have spent a year in another Law School may, if they prefer, upon entering this School, be examined in such studies only as they have pursued in the other, their examination in the other required branches being deferred to the close of the year.

Applicants for admission to advanced standing may either attend the regular annual Junior examination, which begins the second week before Commencement, or pass a special examination at the beginning of the Fall Term, at which it will be sufficient if they are prepared to be questioned on Parsons on Contracts (excepting only from vol. i, pages 9 to 40, 217 to 233, and 492 to 610 ; and from vol. ii, pages 1 to 32, 60 to 85, 257 to 614, and 787 to 801, and from vol. iii, pages 102 to 153, 234 to 285, 350 to 423, and 525 to 557), Blackstone's Commentaries (except Book 4), Robinson's Elementary Law, Bishop on Criminal Law, vol. i, Bishop on Statutory Crimes, Heard on Pleading, Townsend's Notes on Code Pleading, Greenleaf on Evidence, vol. i, Hawkins on Wills, Woolsey's Introduction to the Study of International Law, Cooley on Torts, Washburn on Real Property, vol. i, Holland on Jurisprudence, and Morawetz on Private Corporations, to page 186.

Special students, not candidates for a degree, are admitted to any of the exercises of the school without examination.



## GRADUATE COURSE

The Graduate Course, occupying two years, is open to graduates from any Law School, having the degree of LL.B., under the conditions specified on p. 102. The vacations are the same as those in the Undergraduate Course in this Department. The degree of Master of Law (M.L.) will be conferred upon examination at the close of the first year, and that of Doctor of Civil Law (D.C.L.) at the end of the second year. The curriculum for the first year is particularly designed to supplement that of the Undergraduate Course by affording further instruction in the branches there pursued; that of the second year is designed to meet the wants of those who aim at acquiring a thorough acquaintance with Jurisprudence and its affiliated studies, as a means of completing their education, without confining themselves to such topics as are of the first necessity to the practicing lawyer. All students, whose means and time allow them to do so, are earnestly recommended to avail themselves of the advantages of the first year of this Course.

The arrangement of the Course is as follows :

FIRST YEAR (*Third year of the whole Course*) :

Admiralty Law, and Patents, Professor Robinson ; Practice in the U. S. Courts, Railroad Law, and American Constitutional History, Prof. Baldwin ; Municipal Corporations, and Practice in States having a Code of Civil Procedure, Prof. Platt ; Political History and Science, Prof. Sumner, or English Constitutional History, Prof. A. M. Wheeler ; International Law Prof. Woolsey, or Railroad Economics, Mr. Hadley.

SECOND YEAR (*Fourth year of whole Course*) :

Parliamentary Law, History of the Law of Real Property, and Canon Law, Prof. Robinson ; Comparative Jurisprudence, and Conflict of Laws, Prof. Baldwin ; General Jurisprudence, Prof. Platt ; Roman Law, Mr. A. S. Wheeler ; Relations of Physical Geography to Political History, Prof. Brewer ; Political and Social Science, Prof. Sumner, or Political Economy, Prof. Farnam ; Economics of Transportation, Mr. Hadley.

Among the principal text-books used are Parsons on Shipping and Admiralty, Curtis on Patents, Desty's Federal Procedure, Pierce on American Railroad Law, Austin on Jurisprudence, Dillon on Municipal Corporations, Pomeroy's Remedies and Remedial Rights, the Commentaries of Gaius, Institutes of Justinian, selected titles of the Pandects, the Code Napoléon, Cushing's Parliamentary Law, and Wharton on Private International Law.

There will be daily exercises for those pursuing each year of the Course, the preparation for which, with the collateral course of reading prescribed for each, the composition of the graduating thesis, etc., will be such as to occupy the working time of the students through the year.

A knowledge of Latin will be necessary for those pursuing the studies of the last year of the course, but will not be indispensable for candidates for the degree of M.L.

EXAMINATIONS—There will be preliminary examinations of candidates for admission to the Junior Class at the opening of the Fall Term, and at no other time. Candidates for admission to the Senior Class will be examined as above, at the end of the Spring Term, or beginning of the Fall Term.

Seniors will be examined for a degree, only at the close of the Spring Term.

Examinations for degrees in the Graduate Course will be held at the close of the Spring Term.

Every candidate for a degree, both in the Undergraduate and Graduate Courses, must also submit a written thesis on a given legal topic, which must be approved by the Faculty.

LIBRARY—The special Library of the Department, which has a permanent endowment for its support (the English Fund, established by Hon. James E. English, M.A., in 1873), contains over eight thousand volumes, comprising a complete collection of the English, American, Irish, and Canadian Reports of Judicial decisions, and an extensive collection of text-books and works on Jurisprudence and Political History and Philosophy. The consulting room is also supplied with the leading legal periodicals. The Library is open daily, during term time, from 8 A. M. to 12.45 P. M., and from 3 to 5.45 P. M. (with the exception of Saturday afternoon); during vacation it is not open until 9 A. M.

The students can also draw books from the general University libraries, containing over 140,000 volumes.

PRIZES are annually awarded as follows :

THE TOWNSEND PRIZE (established by Hon. James M. Townsend, in 1874), of one hundred dollars, to that member of the Senior Class who shall write and pronounce the best oration or thesis at his graduation, at the public anniversary exercises on the day before Commencement.

THE JEWELL PRIZE (established by Hon. Marshall Jewell, M.A., in 1871), of fifty dollars, to that member of the Senior Class who receives the highest marks at the final examination of his class at their graduation.

BUILDING, AND FACILITIES FOR OBSERVING PRACTICE—The School occupies an entire story of the Court House of New



Haven County, having upon the same floor a lecture room accommodating two hundred students, a large library hall, a Moot Court room, an instructor's room, and other apartments furnishing every needed convenience for Law clubs and debating societies.

Two terms of the Supreme Court of Errors of Connecticut, one term of the United States Circuit Court, and two terms of the United States District Court, are held annually in New Haven ; and the Superior Court and Court of Common Pleas, the principal *nisi prius* Courts of the State, are also in session almost daily, during each of the Law School Terms.

THE COLLEGE GYMNASIUM is open to members of the Law Department on payment of moderate fees.

DEGREES—In the Undergraduate Course the degree of Bachelor of Laws will be conferred by the Corporation, upon the recommendation of the Faculty of the Department, based on a satisfactory examination and the submission of a satisfactory thesis, on the following persons :

1st. Attorneys at Law, who have been members of the Department for one year after their admission to the Bar.

2d. Any students who have been members of the Department for not less than two years, and who passed satisfactorily the Junior Examination at the end of their first year.

3d. Students who have been admitted to advanced standing as members of the Senior Class, and have remained in that Class for not less than one year.

The examination for the degree is conducted under the supervision of an examining committee, appointed by the Superior Court, and the successful candidates, if twenty-one years of age, may be thereupon admitted to the Connecticut Bar.

Degrees are granted in cases of students of unusual merit, *cum laude*, *magna cum laude*, or *summa cum laude*, on the recommendation of the Faculty of the Law Department.

In the Graduate Course the degree of Master of Law (M.L.) will be conferred by the Corporation, on the recommendation of the Faculty of the Department, on persons, who, after having taken the degree of Bachelor of Laws, at this or any other Law School, pursue, during at least one year, such a course of advanced studies as the Faculty may direct.

Those who receive this degree can proceed in their studies for another year, with a view to applying for the degree of

Doctor of Civil Law (D.C.L.), provided they have been graduated as Bachelors of Arts or Philosophy, or on graduating at this Law School, attained a prescribed standard of scholarship on their examinations both for the degree of LL.B. and M.L. A good knowledge of either the French or German language, as well as Latin, will also be required, and the Faculty will present no one for the doctor's degree who has not attained a high standard of proficiency in the studies pursued.

Neither degree is conferred, except upon candidates who pursue their studies at New Haven under the direction of the Faculty, pass with credit a strict final examination, and present a satisfactory thesis.

All who have not taken their bachelor's degree at some Law School where Roman Law is a prescribed study, will be required to pass a preliminary examination on the outlines of Roman Law and Roman History, before admission to the studies of the fourth year.

EXPENSES—The fees for tuition and use of the Library in the Undergraduate Course are \$45 for the Fall Term, \$35 for the Winter Term, and \$35 for the Spring Term, or \$100 for the entire year; in the first year of the Graduate Course, \$50 for the Fall Term, \$40 for the Winter Term, and \$40 for the Spring Term, or \$125 for the year; and in the second year of the Graduate Course, \$80 for the Fall Term, \$70 for the Winter Term, and \$70 for the Spring Term, or \$200 for the year; to be paid to the Treasurer of the College in advance, or secured by a bond to said Treasurer as condition for the payment of said fees. Where payment is not made in advance, interest will be added. The diploma fee is \$5. The court fees for admission to the Connecticut Bar, if this is desired, are \$8. A further fee of \$5 is chargeable for admission to practice in the United States Courts for the District of Connecticut, if this also is desired. The tuition charges for special students, not candidates for a degree, vary in proportion to the amount of instruction and supervision required, but will never exceed those made in the regular course.

Board and lodgings can be obtained at prices ranging from five dollars a week upwards.

For further particulars, inquiries may be addressed to Professor Francis Wayland, Dean of the Faculty.



# PEABODY MUSEUM OF NATURAL HISTORY

---

## TRUSTEES

PROFESSOR JAMES D. DANA, PH.D., LL.D., *Chairman*  
HIS EXCELLENCY THOMAS M. WALLER, M.A., *ex-officio*  
THE HONORABLE ROBERT C. WINTHROP, LL.D.  
PROFESSOR BENJAMIN SILLIMAN, M.D., LL.D.  
PROFESSOR GEORGE J. BRUSH, M.A., *Treasurer*  
PROFESSOR OTHNIEL C. MARSH, M.A.  
GEORGE PEABODY WETMORE, M.A.

## CURATORS

OTHNIEL C. MARSH, M.A., *Curator of the Geological Collection*  
ADDISON E. VERRILL, M.A., *Curator of the Zoological Collection*  
EDWARD S. DANA, PH.D., *Curator of the Mineralogical Collection*

The gift of the founder, GEORGE PEABODY, of London, was committed to the Board of Trustees, in 1866, "to found and maintain a Museum of Natural History, especially in the departments of Zoology, Geology, and Mineralogy, in connection with Yale College." Of the entire gift (\$150,000), \$100,000 was devoted by the donor to the erection, on land given for the purpose by the President and Fellows of the College, of a fire-proof building, planned with special reference to subsequent enlargement. Of the remainder of the gift, the sum of \$20,000 is set apart as a reserve fund for the completion of the building, and the income of \$30,000 is available for the care of the Museum and the increase of its collections.

By the accumulations from investment of the original building-fund, the first wing of the Museum is now completed, at a cost of about \$140,000, or with cases, \$175,000.

The basement will be used for exhibiting the collection of fossil footprints from the Connecticut valley, and for work-rooms and store-rooms. The first story contains the Mineralogical Collection, and rooms for instruction in Mineralogy, as well as the general lecture-room. The second story is entirely devoted to Geology, and the third to Zoology. The fourth is used for the collection in Archæology and Ethnology, and for store-rooms.

So far as the collections are arranged, the Museum is open to students and the public every day in term-time.

# THE OBSERVATORY

---

## BOARD OF MANAGERS :

PRESIDENT NOAH PORTER, D.D., LL.D., *President*  
THOMAS G. BENNETT, PH.B., of New Haven  
JACOB CAMPBELL, Esq., of New York City  
PROFESSOR CHESTER S. LYMAN, M.A.  
PROFESSOR ELIAS LOOMIS, LL.D.  
PROFESSOR HUBERT A. NEWTON, LL.D., *Secretary*

## OFFICERS :

ROBERT BROWN, JR., M.A., *Secretary*  
LEONARD WALDO, S.D.  
ORRAY T. SHERMAN, B.A.  
WILLIAM L. ELKIN, PH.D.

THE OBSERVATORY has been built from the avails of the gift of the late Hon. Oliver F. Winchester, on land given by the late Mrs. Cornelia L. Hillhouse and her daughters. The principal astronomical instruments now in use are a six-inch Heliometer constructed by Messrs. Repsold, of Hamburg, and an eight-inch Equatorial by Messrs. Grubb, of Dublin, given by Mr. E. M. Reed.

The Observatory has established two public services designed to supplement the work now in progress at other Observatories in the United States, and to afford such facilities to the Horological arts and to persons interested in accurate Thermometry, as are given at several of the prominent Observatories in Europe.

For the proper performance of these services the following equipment is in use :

1. Standard clocks, transit instruments, chronographs, and the accessories for refined accuracy in the determination and transmission of time.

2. A complete arrangement for the testing of chronometers, watches, and clocks, in the various positions and conditions of temperature, arranged with reference to the safety against fire and theft of such instruments while in the care of the Observatory.

3. Apparatus for an extended (automatic) public time service.

4. Apparatus for research and comparison in Thermometry, including a collection of the best thermometers obtainable of the foreign makers and observatories which devote special attention to thermometric standards.\*

\* Descriptive Circulars of the above services may be obtained by addressing the Observatory.



# LIBRARIES

---

ADDISON VANNAME, M.A., *Librarian*

FRANKLIN B. DEXTER, M.A., *Assistant Librarian*

J. SUMNER SMITH, B.A., *Librarian of Linonian and Brothers Library*

FREDERICK WELLS WILLIAMS, B.A., *Assistant in the College Library*

THE COLLEGE LIBRARY numbers about 120,000 volumes, besides many thousand unbound pamphlets. It is designed for the use of the College officers, resident graduates, and the students of the various departments. Other persons may have the privilege of consulting the Library and drawing books by permission of the Library Committee. The Library is open daily in term-time from 9½ A. M. to 1 P. M., and from 2½ to 5 P. M., or during the Winter months, to 4½ P. M.

In the same building is the LINONIAN AND BROTHERS LIBRARY, designed primarily for the use of the undergraduate students, and containing about 27,000 volumes. This Library is open daily from 1½ to 2½ P. M.; on Wednesdays and Saturdays from 10 A. M. to 12 M. and from 1½ to 4 P. M.

In addition to the large number of periodicals received at the College Library, there will be found in the Reading Room (in the Philosophical Building) forty daily newspapers, American and foreign, as many weeklies, and fifty periodicals. The Reading Room is open from 9.30 A. M. to 8 P. M. (on Sundays from 1 to 8 P. M.)

The departments of Theology, of Medicine, and of Law, the Sheffield Scientific School, and the School of the Fine Arts, have each a special Library, accessible to the students of those schools respectively.

The Library of the AMERICAN ORIENTAL SOCIETY, numbering about 3,800 printed books and manuscripts, is kept in the College Library building.

## SUMMARY

College Library (exclusive of pamphlets), about . . .	120,000 vols.
Linonian and Brothers Library, about . . .	27,000 “
Libraries of the Professional Schools, about . . .	20,000 “
	<hr/>
	167,000 “

# APPOINTMENTS FOR COMMENCEMENT,

IN THE UNDERGRADUATE ACADEMICAL DEPARTMENT, JUNE 25, 1884

## ORATIONS

GUSTAVE FREDERICK GRUENER, Valedictory Oration, *New Haven*

WILBUR FRANKLIN BOOTH, Salutatory Oration, *Easton*

HENRY MILTON WOLF, Philosophical Oration, *Chicago, Ill.*

HENRY BANCROFT TWOMBLY, Philosophical Oration, *Boston, Mass.*

CHARLES ABERNETHY MEAD, Philosophical Oration, *Darien*

FRANK DUNLAP PAVEY, Philosophical Oration, *Washington C. H., O.*

SELDEN PALMER SPENCER, Philosophical Oration, *Erie, Pa.*

{ Edward C. Gale, *Minneapolis, Minn.*  
{ David Kinlay, Jr., *Andover, Mass.*  
{ John I. Souther, *Worcester, Mass.*  
Charles E. Bedell, *Montclair, N. J.*  
{ George R. Blodgett, *Bucksport, Me.*  
{ Frederick S. Jones, *Monroe City, Mo.*

{ Edward M. Chapman, *Old Saybrook*  
{ James Smith Havens, *Weedsport, N. Y.*  
Benjamin Sharps, *Newburgh, N. Y.*  
Charles E. Carr, *New Haven*

{ Roderick W. Hine, *Lebanon*  
{ Dean A. Walker, *Auburndale, Mass.*  
{ Frederick S. Allen, *Bridgeport*  
{ Robert M. Boyd, Jr., *Montclair, N. J.*  
Frank O. Ayres, *Oakham, Mass.*  
{ William T. Nichols, *Cincinnati, O.*  
{ Sydney Stein, *Chicago, Ill.*  
William Bradley Coley, *Westport*  
{ George W. Flowers, *Irwin, Pa.*  
{ Vincent C. Peck, *Trumbull*

{ John M. Burnam, *St. Louis, Mo.*  
Yung Kwai, *Kwongtung, China*  
{ Joseph N. Tuttle, *Madison, N. J.*  
{ Arthur B. Wells, *Chicago, Ill.*  
William Williams, *New London*  
{ Herbert W. Wolcott, *Cleveland, O.*  
Charles S. Seeley, *Fairfield*  
John R. Halsey, Jr., *Brooklyn, N. Y.*  
George W. Judson, *Stratford*  
{ Joseph G. Holliday, *St. Louis, Mo.*  
{ Ward W. Savery, *Marion, Mass.*  
{ Frank Strong, *Auburn, N. Y.*

## DISSERTATIONS

William L. Strong, *Pittston, Pa.*  
Wallace S. Allis, *Brookfield, Vt.*  
Frederick K. Curtis, *New York City*  
{ Leonard M. Daggett, *New Haven*  
{ Edw. L. Porter, *New Cumberland, W. Va.*

Robert H. Lyman, *Holyoke, Mass.*  
{ Isaac Henry Mayer, *Chicago, Ill.*  
{ George W. Patterson, Jr., *Westfield, N. Y.*

## DISPUTES

John Holden, *Bridgeport*  
Harry R. Wagner, *Philadelphia, Pa.*  
Ellsworth Eliot, Jr., *New York City*

{ Charles E. Holmes, *Weeping Water, Nebr.*  
{ Joseph Tomlinson, Jr., *Shelton*  
Edmund O. Hovey, *New Haven*  
{ Clarence N. Platt, *New Haven*

{ Neville H. Castle, *San Francisco, Cal.*  
{ William McM. Speer, *Huntingdon, Pa.*  
{ John T. Swift, *Colchester*  
R. A. Jernberg, *Fredrikshald, Norway*  
Beirne Lay, *Easton, Md.*

Samuel A. Booth, *Easton*  
{ Reginald Foster, *Boston, Mass.*  
{ Harry G. Samson, *Cincinnati, O.*  
Henry D. Whittlesey, *Old Saybrook*

## COLLOQUIES

Edwin McClellan, *Cambridgeport, N. Y.*  
Joseph Wood, *Sayville, N. Y.*  
James B. Reynolds, *Norih Haven*  
{ Charles W. Copeland, *Brooklyn, N. Y.*  
{ Harry McM. Painter, *West Haven*

{ James M. Dawson, *New York City.*  
Frank C. Hughson, *Albany, N. Y.*  
{ George H. Makuen, *Goshen, N. Y.*  
Benjamin H. Pendleton, *Stonington*  
Edward A. Wright, *Cromwell*  
William Carpenter, *Shekomoko, N. Y.*  
George J. McAndrew, *Forestville, N. Y.*  
Edward H. Coley, *Westport*  
Robert W. Hamill, *Chicago, Ill.*

Charles J. Jennings, *Redding*  
{ Newell C. Knight, *St. Louis, Mo.*  
{ James H. Penniman, *Philadelphia, Pa.*  
Nelson P. Bigelow, *Chicago, Ill.*  
Henry T. Shelton, Jr., *Bridgeport*  
{ Gerard Fountain, *New York City*  
{ Alexander Lambert, *New York City*  
{ William H. Sanford, *Newtown*

Harry A. Worcester, *Albany, N. Y.*  
{ Charles L. Pardee, *New Haven*  
{ Edward W. Potter, *New Haven*  
Horace E. Hand, *Scranton, Pa.*  
{ Charles E. Eaton, *Orange, N. J.*  
{ Charles A. Watrous, *New Haven*  
Harris D. Colt, *New York City*  
Maxwell Evarts, *New York City*

The graduating class numbered one hundred and forty-eight.



# APPOINTMENTS FOR JUNIOR EXHIBITION,

IN THE UNDERGRADUATE ACADEMICAL DEPARTMENT, APRIL 3, 1884

## ORATIONS

JONATHAN BARNES, *Springfield, Mass.*  
 JOHN CLOYSE BRIDGMAN, *Cleveland, O.*  
 HERBERT LIONEL DOGETT, *Kansas City, Mo.*  
 EDWARD AUGUSTUS GEORGE, *Providence, R. I.*  
 EDWARD NEBLETT HIDDEN, *Cincinnati, O.*  
 GUY WARD MALLON, *Cincinnati, O.*  
 EUGENE LAMB RICHARDS, JR., *New Haven*  
 GEORGE EDGAR VINCENT, *New Haven*  
 PAUL IRVING WELLES, *Fayetteville, N. Y.*  
 HERBERT HENRY WHITE, *New Haven*  
 LEVI OLMSTED WIGGINS, *Newburgh, N. Y.*

John H. Booth, <i>Vergennes, Vt.</i>	Walter F. Frear, <i>Oakland, Cal.</i>
Charles L. Carhart, <i>Peekskill, N. Y.</i>	James R. Joy, <i>Groton, Mass.</i>
Wilbur L. Cross, <i>Gurleyville</i>	William P. Morrison, <i>Cincinnati, O.</i>
John D. Ferris, <i>Chatham, N. Y.</i>	Wilfred J. Worcester, <i>Albany, N. Y.</i>
Herbert J. Boggis, <i>Cleveland, O.</i>	Atherton Noyes, <i>Wilmington, Mass.</i>
John C. Flanders, <i>Portland, Oregon</i>	Robert J. Pitkin, <i>Denver, Col.</i>
Frederic W. Francis, <i>Newington</i>	George A. Sanderson, <i>Littleton, Mass.</i>
Charles B. Hobbs, <i>Brooklyn, N. Y.</i>	Frank R. Shipman, <i>Hartford</i>
William Jarvis, <i>Louisville, Ky.</i>	Otis Strong, <i>Auburn, N. Y.</i>
David W. Mulvane, <i>Topeka, Kansas</i>	.

## DISSERTATIONS

John H. Briggs, <i>Auburn, Me.</i>	Walter A. Hawley, <i>San Francisco, Cal.</i>
Colin S. Buell, <i>Madison</i>	George T. Linsley, <i>New Haven</i>
Lewin F. Buell, <i>Madison</i>	John S. Pardee, <i>New Haven</i>
Edw. H. Chandler, <i>Auburndale, Mass.</i>	John W. Platner, <i>Newark, N. Y.</i>
Harry G. Chase, <i>Lake View, Ill.</i>	Lucius F. Robinson, <i>Hartford</i>
Augustin A. Crane, <i>New Haven</i>	Joseph C. Smith, <i>Brookfield</i>
Geo. S. Dickinson, <i>Worcester, Mass.</i>	Charles S. Wiley, <i>Charleston, Ill.</i>
Richard Ellis, <i>Peekskill, N. Y.</i>	

## DISPUTES

Clifford B. Allen, <i>St. Louis, Mo.</i>	Charles E. Harris, Jr., <i>New Haven</i>
William M. Carhart, <i>Peekskill, N. Y.</i>	Rodney Macdonough, <i>Philadelphia, Pa.</i>
William W. Crehore, <i>Cleveland, O.</i>	William Maxwell, <i>Rockville</i>
Charles E. Cushing, <i>Bath, Me.</i>	David Plessner, <i>Holden, Mo.</i>
Lambert Foster, <i>Plainfield, N. Y.</i>	Orael W. Pratt, <i>Salem</i>
Herbert R. Green, <i>Reading, Pa.</i>	George F. Stacy, <i>Stacyville, Iowa</i>
Lucius O. Baird, <i>Chicago, Ill.</i>	Edwin F. Norton, <i>Homer, N. Y.</i>
Frank B. Brandegee, <i>New London</i>	Manly D. Ormes, <i>Tuscola, Mich.</i>
Charles S. Dodge, <i>New York City</i>	Lyman P. Peet, <i>West Haven</i>
Harlow S. Gale, <i>Minneapolis, Minn.</i>	Wm. T. G. Weymouth, <i>Beaufort, S. C.</i>
Benjamin K. Heaton, <i>Philadelphia, Pa.</i>	

## COLLOQUIES

Henry deF. Baldwin, <i>New York City</i>	Carrington R. Stiles, <i>E. Bloomfield, N. Y.</i>
Frederic Barnard, <i>Poughkeepsie, N. Y.</i>	Richard S. Storrs, <i>Orange, N. Y.</i>
Henry B. Cosgrove, <i>Brooklyn, N. Y.</i>	Wm. T. Tomlinson, <i>Georgetown, Del.</i>
Wilfred E. Eaton, <i>Orange, N. Y.</i>	Joseph H. Townsend, <i>New Haven</i>
John W. Gavin, <i>New Haven</i>	Frank Van Allen, <i>Ravenswood, Ill.</i>
William G. Green, <i>New Milford</i>	Charles L. Way, <i>Hartford</i>
Henry K. Harrison, <i>Birdsboro, Pa.</i>	Geo. H. Woodhull, <i>Baiting Hollow, N. Y.</i>
Ernest H. Hunter, <i>Chicago, Ill.</i>	
Ernest R. Adee, <i>Westchester, N. Y.</i>	Henry Fresenius, <i>New Haven</i>
Francis P. Bachelier, <i>Woodstock</i>	James B. Keogh, <i>Chicago, Ill.</i>
William S. Case, <i>Granby</i>	Hervey DeL. Leland, <i>Utica, N. Y.</i>
	Robert A. Sands, <i>New York City</i>

## HOLDERS OF FELLOWSHIPS,

## ACADEMICAL DEPARTMENT :

DOUGLAS Fellow—WILBUR F. BOOTH, B.A., Class of 1884.

SOLDIERS' MEMORIAL Fellow—JOSEPH M. LEWIS, B.A., Class of 1883.

SILLIMAN Fellow—JULIUS H. PRATT, JR., B.A., Class of 1882.

## DEPARTMENT OF THEOLOGY :

HOOKER Fellow, Class of 1883—GEORGE W. HENDERSON, M.A.

FELLOW, Class of 1884—GEORGE M. DUNCAN, B.D.

## SCHOLARS OF THE HOUSE, ACADEMICAL DEPARTMENT :

BERKELEY Scholar, Class of 1883—EDWARD G. BOURNE, B.A.

BERKELEY Scholar, Class of 1884—CHARLES E. HOLMES, B.A.

CLARK Scholar, Class of 1883—ELIAKIM H. MOORE, Jr., B.A.

CLARK Scholar, Class of 1884—GUSTAVE F. GRUENER, B.A.

W. W. DEFOREST Scholar, Class of 1883—WILLIAM PRICE, B.A.

FOOTE Scholars—	{	EDWARD G. BOURNE, B.A., Class of 1883.
		ELIAKIM H. MOORE, Jr., B.A., Class of 1883.
		GUSTAVE F. GRUENER, B.A., Class of 1884.

LARNED Scholar, Class of 1882—CARLTON A. FOOTE, B.A.

LARNED Scholar, Class of 1883—SAMUEL B. PLATNER, B.A.

LARNED Scholar, Class of 1884—JOHN M. BURNAM, B.A.

BRISTED Scholar, Class of 1886—WILLIAM H. PARKS.

WOOLSEY Scholar, Class of 1885—GUY W. MALLON.

WOOLSEY Scholar, Class of 1886—WILLIAM H. PARKS.

WOOLSEY Scholar, Class of 1887—JOHN N. POMEROV, Jr.

## OTHER PREMIUMS AWARDED DURING THE YEAR 1883-4 :

## UNIVERSITY PRIZE :

JOHN A. PORTER Prize—THORSTEIN B. VEBLEN, Ph.D., of the Class of 1884,  
Department of Philosophy and the Arts.

## ACADEMICAL DEPARTMENT :

HURLBUT Scholarship, Class of 1887—Thomas H. Curtis.

THIRD Freshman Scholarship, Class of 1887—William A. Cornish.

DEFOREST Medal, Class of 1884—Edward C. Gale.

TOWNSEND Premiums, Class of 1884—Wallace S. Allis, Edward M. Chapman,  
John Holden, Sydney Stein, Herbert W. Wolcott.COBDEN Club Medal for proficiency in Political Economy, Class of 1884—  
Robert M. Boyd, Jr., with honorable mention of George E. Cohen.1ST SENIOR Mathematical Prize, Class of 1884—George W. Patterson, Jr.;  
2d Prize, John I. Souther.

SCOTT Prize in German, Class of 1884—Benjamin Scharps.

SCOTT Prize in French, Class of 1885—Rodney Macdonough.

WINTHROP Prizes, Class of 1884—1st Prize, John Loman ; 2d Prize, Herbert  
L. Doggett.



## JUNIOR EXHIBITION PREMIUMS, CLASS OF 1885 :

1st Prize, James R. Joy ; 2d Prizes, Wilbur L. Cross, Edward A. George, Charles B. Hobbs, William P. Morrison, Frank R. Shipman, Paul I. Welles, Wilfred J. Worcester.

## PREMIUMS FOR ENGLISH COMPOSITION, CLASS OF 1886 :

*1st Term* : 1st Prizes, William A. Brown, Charlton M. Lewis, Charles A. Moore, Frank G. Moore, Edward J. Phelps, Charles W. Pierson ; 2d Prizes, Charles J. Griggs, John C. Schwab, Arthur L. Shipman, Frank E. Wing, Evans Woollen ; 3d Prizes, George E. Eliot, Jr., Arthur Goebel, Chauncey W. Goodrich, Edward B. Morgan, Edward W. Reid.

*2d Term* : 1st Prizes, William A. Brown, Charlton M. Lewis, Charles A. Moore, Frank G. Moore, Edward J. Phelps, Charles W. Pierson ; 2d Prizes, George E. Eliot, Jr., Sheffield Phelps, Edward W. Reid, Arthur L. Shipman, Frank E. Wing, Evans Woollen.

## PRIZES FOR DECLAMATION, CLASS OF 1886 :

1st Prize, Edward J. Phelps ; 2d Prize, Everett A. Bates ; 3d Prize, Arthur L. Shipman.

## MATHEMATICAL PREMIUMS :

Class of 1886—1st Prize, Daniel D. Bidwell ; 2d Prize, William H. Parks ; 3d Prizes, Lewis B. Hamilton, Walter G. Stebbins.

Class of 1887—1st Prizes, Ira C. Copley, William A. Cornish, John N. Pomeroy, Jr. ; 2d Prize, George D. Pettee ; 3d Prizes, Willoughby Babcock, Henry A. Dann.

## BERKELEY PREMIUMS FOR LATIN COMPOSITION, CLASS OF 1887 :

1st Grade—William S. Burns, William J. Hand, Samuel Knight, John N. Pomeroy, Jr., Maximilian L. Stein, William A. Tomes ; 2d Grade—Dwight E. Bowers, Carleton L. Brownson, Henry W. Bruorton, Thomas H. Curtis, Robert F. Hawkes, Clarence T. Morse, Frederic R. Whittlesey.

## SHEFFIELD SCIENTIFIC SCHOOL

## Class of 1884 :

FOR EXCELLENCE IN CIVIL ENGINEERING, Laurence Vincent Benét.

FOR EXCELLENCE IN DYNAMIC ENGINEERING, Edwin Musser Herr, with honorable mention of Charles Percival Farquhar and Wm. Wallace Nichols.

FOR EXCELLENCE IN GERMAN, George Wyckoff Cummins, and Charles Percival Farquhar.

## Class of 1885 :

FOR EXCELLENCE IN THE MATHEMATICS OF JUNIOR YEAR, James Alward Seymour, and Frederick Brewster Wheeler, with honorable mention of Robert Neill Brace, John Venable Hanna, Sidney Armour Reeve, and Louis Milton Schmidt.

## Class of 1886 :

- FOR EXCELLENCE IN ALL THE STUDIES OF FRESHMAN YEAR, Emanuel Frank Selz, with honorable mention of William David Johnson, Edwin Frank Meyer, George Eustis Potts, and William Sanders Tevis.
- FOR EXCELLENCE IN GERMAN, Emanuel Frank Selz and Edwin Frank Meyer.
- FOR EXCELLENCE IN MATHEMATICS, Harrie Sheldon Leonard and William Sanders Tevis.
- FOR EXCELLENCE IN PHYSICS, Theodore Newton Case.
- FOR EXCELLENCE IN CHEMISTRY, William Sanders Tevis.
- FOR EXCELLENCE IN MECHANICAL DRAWING, Frederick William Darlington, with honorable mention of William Wallace Atterbury, and Rockwell Amasa Williams.
- FOR EXCELLENCE IN ENGLISH COMPOSITION—1st Prizes, Henry William Blake, Calvert Townley; 2d Prizes, Frederick William Darlington, Alexander Harrison Davis, Willis Benjamin Herr; 3d Prizes, William Wallace Atterbury, William Washington Gordon, William David Johnson, Harrie Sheldon Leonard, Henry Hayes Wadsworth.

---

DEPARTMENT OF LAW

TOWNSEND PRIZE (\$100), for pronouncing the best oration at graduation—  
Arthur S. Osborne, B.A.

Committee of Award : Hon. Wm. M. Evarts, LL.D., New York.

Hon. Nathaniel Shipman, LL.D., Hartford.

Hon. Andrew D. White, LL.D., Ithaca, N. Y.

JEWELL PRIZE (\$50), for the best examination at graduation—Edward B. Graves, B.A.

BETTS PRIZE (\$50), for the best examination in studies of the Junior year—  
Frank J. Lawlor.

## HONORS :

## SENIOR CLASS

Degree of LL.B., *magna cum laude*.

Edward B. Graves, B.A.

William E. Talcott, B.A. Mt. Union College.

Degree of LL.B., *cum laude*.

Beverly C. Evans, Jr., B.A. Mercer University.

Frank J. Lawler.

John G. Todd.



# INDEX

Abbreviations, 2.

## ACADEMICAL DEPARTMENT :—

Absence, leave of, 63, 64.  
 Admission, terms of, 52-54.  
 Age at admission, 54.  
 Beneficiary aid, 64, 65.  
 Board, cost of, 64.  
 Bond on admission, 54.  
 Calendar, 4, 63.  
 Commencement, 63; appointments at, 1884, 107.  
 Course of Instruction. See Instruction.  
 Degrees, 51, 68.  
 Elective courses, 55, 57-62.  
 Examinations for admission, 52-54.  
 Expenses, 63-65.  
 Faculty, list of, 23.  
 Fellowships, 65, 66; holders of, 1884, 109.  
 Gymnasium, 63.  
 Instruction, courses of, 54-62.  
     elective, 55, 57-62.  
     prescribed, 54-57.  
 Libraries, 106.  
 Pecuniary aid, 64, 65.  
 Prizes, 51, 67, 68; for 1883-4, 109, 110.  
 Reading-room, 106.  
 Religious services, 63.  
 Rooms, rent of, 63, 64.  
 Scholarships, 66, 67; holders of, 1884, 109.  
 Students, list of, 24-36.  
 Studies. See Instruction.  
 Terms and vacations, 4, 63.  
 Testimonials for admission, 54.  
 Tuition charges, 63.  
 Vacations, 4, 63.

## ART SCHOOL :—

Calendar, 82.  
 Collections, 81.  
 Council, 78.  
 Course of Instruction, 78-81.  
 Expenses, 81.  
 Faculty, 44, 78.  
 Students, 45.

CALENDAR, 4.

COMMENCEMENT, 4, 63.

CORPORATION, 3.

DEGREES, 48, 51, 68, 77, 88, 94, 102.

DEPARTMENTS, 47.

FACULTY AND INSTRUCTORS, 5-10.

FINE ARTS, SCHOOL OF THE. See ART SCHOOL.

GRADUATE COURSES IN LAW, 100.

## IN PHILOSOPHY AND ARTS :—

Degrees, 48, 51.  
 Expenses, 48, 51.  
 Faculty, 21, 49, 50.  
 Instruction, 49-51.  
 Students, list of, 22.

## IN THEOLOGY, 84, 85, 87.

## LAW, DEPARTMENT OF :—

Admission, terms of, 98-101.  
 Board, cost of, 103.  
 Calendar, 4, 96, 101.  
 Degrees, 102.  
 Examinations, 101, 102.  
 Expenses, 103.  
 Faculty, 18, 96.

Instruction, courses of, 96-101.

    graduate, 100, 101.

    undergraduate, 96-98.

Libraries, 101, 106.

Prizes, 101; for 1884, 111.

Students, list of, 18-20.

Terms and vacations, 4, 96.

Tuition charges, 103.

## LIBRARIES :—

Art Library, 81.

College Library, 106.

Law Library, 101.

Linonian and Brothers Library, 106.

Theological Library, 86.

## MEDICINE, DEPARTMENT OF :

Admission, terms of, 89, 90.

Bond on admission, 95.

Calendar, 4, 89.

Clinics, 92, 93.

Degree, 94.

Examinations for admission, 89, 90.

Expenses, 94, 95.

Faculty, list of, 16, 89.

Instruction, course of, 90-94.

Prize, 95.

Students, list of, 17.

Terms and vacations, 4, 89.

Tuition fees, 94.

MUSEUM OF NATURAL HISTORY, 104.

OBSERVATORY, 105.

PEABODY MUSEUM, 104.

## SHEFFIELD SCIENTIFIC SCHOOL :—

Admission, terms of, 70-72.

Age at admission, 70.

Calendar, 4, 77.

Degrees, 48, 51, 77.

Examinations for admission, 70-72.

Expenses, 77.

Governing Board, 37, 69.

Instruction, courses of :

    graduate, 49-51, 69, 70.

    special, 70.

    undergraduate, 72-77.

Libraries, 106.

Prizes, 110, 111.

Special students, 70.

Students, list of, 38-43.

Terms and vacations, 4, 77.

Tuition charges, 77.

Summary of Students, 46.

## THEOLOGY, DEPARTMENT OF :

Admission, conditions of, 83.

Board, cost of, 87.

Calendar, 4, 88.

Degree, 88.

Expenses, 87, 88.

Faculty, list of, 11, 83.

Fellowship, Graduate, 87, 88, 109.

Graduate class, 11, 84, 85.

Instruction, course of, 83-86.

    graduate, 84, 85.

Libraries, 86, 106.

License to preach, 86.

Optional studies, 85.

Pecuniary aid, 87, 88.

Rooms, rent of, 87.

Students, list of, 11-15.

Term and vacation, 4, 88.